THE YOUNG SEA-MANS GUIDE:

OR,

The Mariners Almanack.

Containing an *Ephemeris*, with the Uſe thereof; Teaching every ordinary Capacity how to give an Aſtronomical Judgement of the Windes and Weather, and in what Quarter the Winde will ſit, from the Lunations and Suns quarterly Ingreſſes.

Alſo the Names and Natures of all the thirty two Windes.

With Neceſſary Tables of Houſes fitted for ſeveral Latitudes.

Publiſhed for the Benefit of Artiſts and Mariners:

By Timothy Gadbury *Philomath.*

London, Printed for *Francis Coſſinet*, at the Anchor & Mariner in Tower-ſtreet. *Anno* 1659.

BIBLIOTHECA BODLEIANA

To the Right Honorable

Sir GEORGE ASHKUE, *Knight*;

AND

Admiral of the Fleet bound for the King of *Sweden*'s Service, Increaſe of happineſs.

Honored Sir,

PResuming upon your Clemency, made me bold to preſent this ſmall Treatiſe to you for tuition, not doubting of your pardoning my boldneſs in this, ſeeing I do but imitate the Ancients in it, which uſually preſented their Works to ſome Perſon of Honor. Should I have the leaſt hope of merit from you by this Dedication, having never had the happineſs to be in your preſence, I ſhould render my ſelf both weak and preſumptuous; but knowing that I Write to a Perſon of Honor, Learning and Parts, and of ſo great magnanimity, that he will not deſpiſe the ſmallneſs of the Gift, nor the meanneſs of the Giver. I was the more emboldened to preſent it to your favorable Tuition, in regard of your Deſign in the King of Sweden's *Service, who is ſo great a Lover and Favorer of Art and Learning, I Wiſh more Princes and Nobles were like him in that reſpect, for then would Art and Learning flouriſh in a far greater meaſure then it doth.* Artaxerxes *King of* Perſia *diſdained not the water that a poor man brought from a River in his hand, and gave him as he paſſed by, but received it with a ſmiling countenance, accepting of the gift according to the good will and intent of the Giver. I am by a happy Guſt drawn to this Anchorage, and crave your favorable Acceptance and Patronage, doubting not but by the ſplendor of your Endowments, it may be exalted to that height of honor, as to be accepted into your preſence, which will be a laſting Fame unto it and him, who in all humility preſents it to you, and from thence aſſumes that honor as to ſubſcribe himſelf,*

Honored Sir,
our moſt humble ſervant,
Timothy Gadbury.

Brief Inſtructions to the knowledge of the Book.

FIrſt underſtand that the Zodiack is divided into 12 equal parts, which are called Signs, and every ſign into 30 degrees, and every degree into 60 min. and every min. into 60 ſeconds, and every ſecond, into 60 thirds, and ſo to fourths or fifths, if occaſion be, but it is very ſeldom we go beyond Minutes, or ſometimes ſeconds.

The 12 Signs are thus named and Characteriſed.

♈	♉	♊	♋	♌	♍
Aries	*Taurus*	*Gemini*	*Cancer*	*Leo*	*Virgo*
♎	♏	♐	♑	♒	♓
Libra	*Scorpio*	*Sagitary*	*Capricorn*	*Aquarius*	*Piſces*

The 7 Planets with the Dragons Head and Tail, are thus marked.

♄ *Saturn*, ♃ *Jupiter*, ♂ *Mars* } ☉ *Sol*, or the Sun, { ♀ *Venus*, ☿ *Mercury*, ☽ *Luna*, or the Moon.

☊ *Dragons Head.* ☋ *Dragons Tail.*

Of the Aſpects.

Formerly there were but five noted among Aſtronomers, *viz.* ✶ □ △ ☌ and ☍, but *John Kepler* that excellent Mathematician added ten more, as founded upon an harmonical proportion of regular figures, *viz.* the *Vigintile*, *Quindecile*, *Semiſextile*, *Decile*, *Semiquadras*, *Quintile*, *Tredicile*, *Biquintile*, *Trioctile*, and *Quincunx*; but after he found that ſome of this in the alteration of the air, were of far greater force then others, he preferred the *Quintile*, *Semiſextile*, *Biquintile*, *Tredecile* and *Quincunx*, the which are noted in the *Ephemeris*, the day they happen.

Brief Instructions to the knowledge of the Book.

A Table of the Aspects both old and new.

Characters	Names of the Aspects	Distance ☽	Distance ☿	The several Phases of the Moon.
☌	Conjunction	0	0	☌ *Novilunium*, The New Moon.
☋	Semisextile	1	0	☽ *Corneculata seu Falcata* the horned moon.
⚹	Sextile	2	0	
☌	Quintile	2	12	
□	Square	3	0	□ *Semiplena*, half full of light.
Td	Tridecile	3	18	
△	Trine	4	0	△ *Gibbosa*, three parts light.
Bq	Biquintile	4	24	
V☌	Quincunx	5	0	(moon.
☍	Opposition	6	0	☍ *Plenilunium*, the full

Also you must observe, that the seven planets are better dignified in some places of the Zodiack then they are in others, therefore Astrologers have assigned them Houses, Exaltations, Triplicities, Terms, &c.

Note also as they have dignities, so they have debilities, likewise which are detriments falls and perigrinations, &c. Which the table following will inform you.

A Table of the dignities and debilities of the planets according to *Ptolomy*.

Signs	House of the planets.	Exaltation.	Triplicity of the planets.	The Terms of the Planets.					The Faces of the Planets.					Debilities	
														Detri.	Fall.
♈	♂	D	☉16	☉	♃	♃6	♀14	☿21	♂26	♄30	♂10	☉20	♀30	♀	☿
♉	♀	N	☽ 3	♀	☽	♀8	☿15	♃22	♄26	♂30	♀10	☽20	♄30	♄	
♊	☿	D	♄ 3	☿	♀	♀7	♃14	♀21	♄25	♂30	♃10	♂20	☉30	♃	
♋	☽	N	♃15	♂	♂	♂6	♃13	♀20	☿27	♄30	♀10	☿20	☽30	♄	♂
♌	☉	N		☉	♃	♄6	☿13	♀19	♃25	♂30	♄10	♃20	♂30	♄	
♍	☿	N	☿15	☿	☽	☿7	♀13	♃18	♄24	♂30	☉10	♀20	☿30	♃	♀
♎	♀	D	♄21	♄	♀	♄6	♀11	♃19	♀24	♂30	☽10	♄20	♃30	♂	☉
♏	♂	N		♂	♂	♂6	♃14	♀21	☿27	♄30	♂10	☉20	♀30	♀	☽
♐	♃	D	♄ 3	☉	♃	♃8	♀14	☿19	♄25	♂30	♀10	☽20	♄30	☿	
♑	♄	N	♂28	☿	☽	♀6	☿12	♃19	♂25	♄30	♃10	♂20	☉30	☽	♃
♒	♄	D		♄	☿	♄6	☿12	♀20	♃25	♂30	♀10	☿20	☽30	☉	
♓	♃	N	♀27	♂	♂	♀8	♃14	☿20	♂26	♄30	♄10	♃20	♂30	☿	☿
	5	4	3				2				1			5	4

The use of this table is thus, ♈ is the day house of ♂, the exaltation of the ☉, the tripliciy of ☉ by day and ♃ by night, next the first 6 deg. are the terms of ♃ from 6 to 14, the terms of ☿ from 14 to 21, the terms of

of ♀ from 21 to 26, the terms of ♂ from 26 to 30, the terms of ♄; then for their faces, or decades, the firſt 10 deg. is the face of ♂, the next 10 deg. the face of ☉, the laſt 10 deg. the face of ♀; further note, that ♈ is the detriment of ♀ and fall of ♄, you may underſtand the reſt of the table by this example, &c.

Note, that the dignities and debilities of the planets, muſt be heedfully obſerved in giving the judgement of the wind and weather, for which this table is of great uſe, the planets have other dignities and debilities which ſhall be mentioned hereafter.

Of the diviſion of the 12 *houſes.*

In the next place, I think it moſt convenient (before I teach the young ſtudent how to erect a figure of heaven) to ſhew him the diviſion of the 12 houſes of heaven.

The whole ſphere of heaven is divided into four equal parts by the meridian and horizon, and every one of theſe parts or quadrants are divided into three other parts, according to other circles, drain by points of ſections of the aforeſaid meridian and horizon, ſo the whole is divided into twelve equal parts, which the Aſtrologers call houſes, or manſions, taking their beginning from the eaſt.

The firſt part or quadrant is deſcribed from the angle of the eaſt to the mid-heaven, *viz.* from the line of the firſt houſe, to the line of the tenth houſe, and contains the twelfth, eleventh, and tenth houſes, it is called the *Oriental*, vernal, aſcending, maſculine, ſanguine Infant quarter, verging to the ſouth.

The ſecond quadrant is from the cuſp of the mid-heaven, to the cuſp of the ſeventh houſe, and contains the ninth, eight, and ſeventh houſes, and is called the meridian, eſtival, feminine, youthful, cholerick quarter, verging to the weſt.

The third quadrant, is from the cuſp of the ſeventh houſe, to the cuſp of the fourth houſe, and contains the ſixth, fifth, and fourth houſes, and is called Occidental, Autumnal, Maſculine, Melancholick, Manhood, cold and dry, verging to the North.

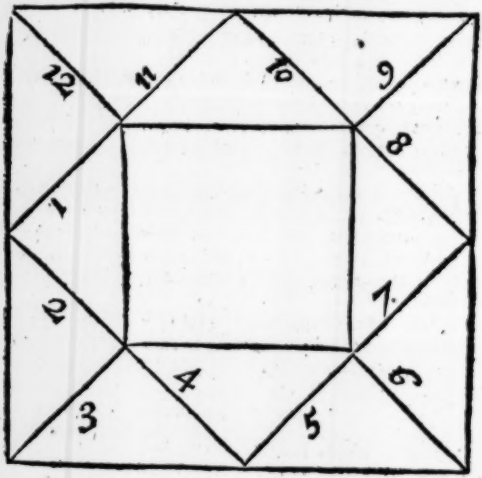
The fourth quadrant, is from the cuſp of the fourth houſe, or *Imum Cœli*, to the cuſp of the firſt houſe, and contains the third, ſecond and firſt houſes, it's called northern, feminine, old age, of the nature of winter, phlegmatick, verging eaſt. The firſt, tenth, ſeventh and fourth houſes are called angles, the eleventh, ſecond, eight and fifth ſuccedents, the third twelfth, ſixth and ninth, Cadents. The angles moſt powerful, the Succedents next in force, the Cadents weak: the Succedents are next to the Angles: the Cadents next to the Succedents.

1.10.7.4.	11.5.2.8.	9.3.12.6.	Note, that the firſt houſe is preferred before the tenth, and the tenth before the ſeventh, &c.
Angles.	*Succedents*	*Cadents.*	

How to Erect a Figure of Heaven.

Since I have shewed you the division of the twelve Houses, it is also requisite to shew the use of them, and how to erect a figure. First, draw the figure as below, and note that the 12 empty places are the 12 houses, as the figures standing on the cusp or beginning of each house doth inform you, and the vacant place in the middle may note to you the earth which is surrounded with the heavens; in which it is usual to write the year, moneth, day, and hour when the figure was made: thus have you a figure of the heavens and earth in plano.

Note, where you see the figure 1 placed, that is called the cusp of the first house or ascendant, the figure 2 shews you the cusp of the second house, and the figure 3 the cusp of the third house, &c and so of the rest.



Having drawn your blank figure, then seek the place of the Sun in the Ephemeris, and having found the Suns place, then enter the table of houses, and in the Column of the tenth house, find the sign and degree the Sun is in, and if you find not the just place of the Sun, then take the neareſt to it; for many times there be odde min. adhering to his place, which

which if the odd minu. be above 30, then take the next whole degree, but if under 30, you may reject them, and take the even degree, and right againſt it in the column toward the left hand entituled (*time from noon*) you have the time in hours and minu. of the Suns right aſcenſions to be added to the time of the hour and min. you make your figure for, and the hours and minu. thus added (if they be under 24 hours) ſeek out in the column of *time from noon*, but if they exceed 24 hours, then caſt away 24 hours, and the remainder ſeek out under the column of *time from noon*, and right againſt it in the ſame line you have the ſigns degrees and min. to be placed upon the 10, 11, 12. 1, 2, and 3. houſes, ſo have you ſix of the houſes, the other ſix are eaſily found, onely by placing the ſame degree and min. of the oppoſite ſign on the oppoſite houſe; if you cannot tell what ſigns are oppoſite to each other, look at the beginning of the book, and you may ſee that ♈ is oppoſite to ♎, and ♉ is oppoſite to *Scorpio*, &c. Take example by that figure at the beginning of the *Ephemeris*, when ☉ enters ♈; next you muſt learn to place the planets in the figure aright, as you may ſee in the ſame figure; as *thus*, you may obſerve ♄ being more degrees then the cuſp of the fourth is placed in the fourth, ♃ being in fewer degrees then the cuſp of the aſcendant, is placed above the aſcendant: the like rule obſerve in all the reſt. &c.

Here note, that the figure of *Sols* entring ♈, is erected for *London* by the table of houſes of 51 deg. 32 min. which is the elevation of that place: but if you chance to be in another elevation, when you make your figure, then take that table of houſes which is neareſt the elevation you are in. I was intended to have given you tables of houſes for every five deg. of elevation, from the elevation of the Pole 5 to 60 deg. of elevation, but I am ſtraightned now, leſt the Preſs ſhould ſtay for me, and Reader if what *I* have written pleaſe thee, and thou reapeſt any benefit by it, 'tis like the next year *I* may furniſh thee with the ſaid tables; but however for the preſent I have inſerted four other tables of houſes, *viz.* for the elevation of 13, 40, 45, and 55 deg. of latitude.

How to reduce the Ephemeris and Suns declination to *any* other Meridian.

Foraſmuch as the Suns declination is of great uſe, I ſhall firſt ſhew an example of that; Obſerve this, that a table of declination, or an *Ephemeris* made for any particular place, will not ſerve generally for all places, but onely for ſuch places as have the like, or near the ſame longitude. The reaſon is, becauſe the declination (or the *Ephemeris*) is calculated according to the true place of the Sun at noon, at which time the Suns

upon the meridian at that place, for which the ſaid tables are made: but you muſt note, that the ſun doth not come to the meridian in all places at a like time; although that in all places the ſun being upon the meridian makes the middle of the day, but for every 15 degrees difference of Longitude between any two places, the ſun comes ſooner or later to the meridian, by ſo many hours, ſo that if a place be 15 degrees to the eaſtward of the place prefixed, then the ſun comes ſooner to the meridian by an hour, and if it by 15 degrees to the weſtward, later by an hour, and ſo conſequently more or leſs, according to the difference of longitude; by which reaſon, in what part of the world ſoever you be, you may work for the declination of the ſun in that place by the proportional parts of 24 hours declination to the hour of difference in longitude. Note, that what is ſaid of the declination, by the ſame rule you may reduce the planets alſo to another meridian.

Example.

Suppoſe you were in Braſilia *or in any other place Weſtward the* 10 *of* April, 1659 *whoſe Meridian is diſtant from the Meridian of* London *to the Weſtward about* 45 *degrees which is three hours of time that the Sun comes to their Meridian later then here at* London, *where the table and Ephemeris is made: for when it is* 12 *a clock here, it is but nine there, and being noon there, it is three a clock here; therefore to apply this table to that place I finde the declination for the day aforeſaid under our meridian, to be* 11 deg. 38 *minu. at noon, and by reaſon that when it is* 12 *a clock at* Braſilia, *it is then at* London 3 *hours paſt; therefore by the rule of proportion, I ſeek what declination the Sun hath at* 3 *a clock in the afternoon, as followeth, I take the difference of declination between the day aforeſaid, and the next following which is* 20 *min. then I ſay by the rule of* 3. *if* 24 *hours gives* 20 *min. what gives* 3 *hours, the time of the difference in Longitude* Facit 2 *min. and* 30 *ſeconds, which becauſe the declination increaſes I adde to the number of the day propoſed: ſo I conclude the declination of the Sun to be the* 10 *of* April *at noon in the Kingdom of* Braſilia 11 *degrees,* 40 *min.* 30 *ſeconds: do the like in the Planets that are direct, but to the retrograde Planets and & ſubſtract their three hours motion from their places at noon.*

Again the day and time aforeſaid in the Bay of Saint Sebaſtian, *whoſe longitude is* 58 *deg. to the Eaſtward of* London; *anſwering near to four hours of time ſoewi g that the ſun comes ſooner to the Meridian in the Bay of Saint* Sebaſtian, *by four hours then at* London, *by which reaſon the delination is leſs there then at* London, *becauſe the declination doth increaſe: for if the declination did decreaſe, it would be more there then at* London: *and to know the declination of the Sun in the Bay aforeſaid: I take the difference betwixt the declination of the* 10 *of* April, *and the declination of the day next before,*

before, being 20 min then I say, if 24 hours give 20 min. what 4 hours Facit. *3 min. which deducted from 11 deg. 38 min. the declination of the Sun the 10 of April aforesaid, at* London, *leaveth 11 deg. 35 min the declination of the Sun at noon in the Bay of Saint* Sebastian, *being that when it is 12 of the Clock there, it is but 8 a Clock at* London, *or in any place having the same Longitude: do the like in the Planets that are direct, but in the retrograde Planets, and ☿ adde their four hours motion to their places at noon.*

An Example in reducing of Aspects to other Meridians.

Observe this as a general rule, that if you adde in motion, you must substract in aspect, and if you substract in motion, you must adde in aspect.

In the first of the foregoing examples, your difference of Meridians, was three hours to the westward of London, *and the motion of three hours was added to give you the true deg. and min. of what was sought, the day following which is the 11 of* April, *1659. here at* London, *we have a new Moon at 30 min. past, at noon substract three hours from that, and there remains nine hours 30 min. which is the time of the ☌, or new Moon at* Brasilia.

Again in the second example, your difference of Meridian was four hours Eastward, and the four hours motion was substracted, to give the true deg. and min. of what was sought for: Now for this ☌, or new moon aforesaid, here I adde 4 h. to the time of the ☌ at London, *which is 0 h. 30 min. P. M and that is 4 h. 30 min. P. M. or afternoon at Saint* Sebastian.

Herein note, that Astronomers begin their day at noon, so that one a Clock afternoon is their first hour, two a Clock the second, and so forward; six a Clock the next morn the 18 hour a 11 a Clock the 23 hour; this rule you must observe in all Astronomical Calculations, and in your time when you erect figures, for every Ephemeris is calculated to the Meridian of some particular place.

Of several terms, words of Art, and accidents of the Planets.

Application is when too Planets draw towards each other by body or aspect; by body, that is by conjunction; by aspect, that is by beholding each other from several signes, and this happens three several ways. First, when a planet that is swift applies to one more slow and ponderous, they being both direct, as *Mars* in ten deg of *Aries*, and *Mercury*, five here, *Mercury* applies to the conjunction of *Mars*.

The second application is, when both planets are retrograde, as *Mercury* in ten deg. of *Aries* and *Mars*, in nine deg. of *Aries*, *Mercury* being not direct until he hath made conjunction with *Mars*, this is an ill application, and an argument of either suddenly perfecting, or breaking off the business, according as the two planets have signification.

The

The third application is when a planet is direct, and in fewer degrees, and a retrograde planet in more degrees of the sign, as ☽ being direct in 15 deg. of ♈, and ☿ retrograde in 17 deg. of ♈, this an ill application, and in the air shews great change, in a question sudden alteration; but more particularly application followeth, it is when two planets are drawing near each other by ☌ or aspect, *viz.* ✶ △ □ ☍, where note that ever the lighter planets apply to the more ponderous, unless they be retrograde.

Separation, is first when two planets are departed but 6. min. distance but they are not fully separated till they are distance half of each others Orb. Prohibition is when two planets that signifie the effecting of any thing demanded, are applying by ☌ or aspect, and before they can come to a true aspect, another planet interposeth his body or aspect, so that thereby the matter propounded is hindred or retarded, as ☽ in 7 deg. of ♈ & ♄ in 13 deg. of ♈, here ☽ signifies the effecting of any business when he comes to the body of ♄ who promises the conclusion, but ☉ at the same time in 6 deg. of ♈, and he is swifter in motion then ☽, he overtakes ☽ and comes to ☌ with ♄ before ☽, whereby what ever ☽ or ♄ did formerly signifie, is now prohibited by the Sun his first impediting ☽, and then ♄ before they can come to a true ☌, this is called conjunctional or bodily prohibition; you must note there is prohibition by aspect also: it is necessary to observe this in change of the air as well as in horary questions.

Refrenation, is when a planet is applying to another by ☌ or aspect, but before he comes to the other, he becomes retrograde, as ♄ in 12 deg. of ♈ and ☽ in 7 deg. here ☽ hastens to a ☌ of ♄, but before he comes to the 10 or 11 deg. he becomes retrograde, and so refrains to come to a ☌ of ♄, who still moves forward in the signe: nothing signified by the former ☌ will be effected.

Translation of light and nature, is when a planet separates from one more weighty, and applies to another more heavy, as ♄ in 20 deg. of ♈ and ☽ in 15 deg. of ♈, and ☿ in 16 deg. of ♈ here ☿ being a swift planet separates from ☽ and translates the vertue of ☽ unto ♄: it is done also as well by any aspect as by conjunction.

Reception, is when two planets are in each others dignities, as ☉ in ♈ and ☽ in ♌ here is reception by house, it may be by triplicity, term, or face, or any essential dignities: the use of it is much, for when the effecting of a matter is denied by the aspects, or when the significators have no aspect to each other, or when it seems doubtful what is promised by □ or ☍ of the significators, yet if mutual reception happen between the significators, the thing is brought to pass and without any great trouble, and suddenly to the content of both parties.

Fru-

Fruſtration, is when a lighter planet would come to ☌ with another, but more weighty before they come to ☌ the more weighty planet is joyned to another, and ſo the ☌ of the firſt is fruſtrate: as ☿ in ten deg. of ♈ and ♂ in 12 deg. and ♑ in 13 deg. of ♈ here ☿ ſtrives to come to ☌ with ♂, but ♂ firſt goes to ☌ with ♑ whereby ☿ is fruſtrated of the ☌ of ♂. In queſtions it ſignifies, as our common proverb is, two dogs quarrel, the third gets the bone; but in the air (if three planets happens ſo near together) it breeds ſudden alteration.

Peregrination, a planet is perogrine when he hath no eſſential dignity in the ſign where he is neither by houſe, exaltation, triplicity term nor face. It is very material in all queſtions to know the perigrine planet, eſpecially in queſtions of theft, for ever almoſt the ſignificator of the thief, is known by the perigrine planet poſited in an angle, or the ſecond houſe.

Combuſtion, a planet is combuſt when he is not 8 deg. 30 minu. diſtant from the Sun, either before or after him, the ſignificator of the querent combuſt, ſhews he is in great fear, and over-powered by ſome great perſon; many times in change of the air, it ſhews the higher winds and greater ſtorms.

Under the ſun beams, a planet is ſaid to be ſo until he be diſtant from him 17 deg.

Cazimi, a planet is in the heart of the Sun or in *Cazami*, till diſtant from him 17 min. while a planet is in *Cazami* he is counted very ſtrong.

Void of courſe, a planet is ſo when he is ſeparated from another, and doth not during the time of his being in that ſign, apply to any other: this is moſt uſually in the ☽ in judgements carefully obſerve if ſhe be void of courſe or no, for you ſeldom ſee a buſineſs go handſomely forward when ſhe is ſo: ſome ſay that if a planet be above 12 deg. diſtant from the ☌ or aſpect of another planet, that he ſhall be counted void of courſe till he be within 12 deg. of ſome aſpect.

Beſieging, a planet is beſieged, when he is between the bodies of the two Infortunes or malevolents ♄ and *Mars*, Pulſation or Miſſion, ſome call it rendring of vertue, it is thus ♄ in *Virgo*, and the Sun in ♍ here the Sun gives vertue unto ♄, becauſe the Sun caſts an aſpect to ♄ from his houſe.

Almuten, It is that planet that bears chief rule of any ſign in any figure.

Almuten of a figure, is that planet that have moſt dignities, or is moſt powerful in the whole Scheme of Heaven.

Hait, is when a maſculine and diurnal planet in the day time is above the earth, and in a maſculine ſign, or a feminine nocturnal planet in the night time under the earth, and in a feminine ſigne: In queſtions it uſually ſhews the content of the querent at the time of the queſtion when his ſignificator is ſo found,

Oriental,

Oriental, that is when a planet riſeth before the Sun.

Occidental, that is when a planet ſets after the ſun, ♄♃ & ♂ are called ſuperiors and primary planets, they are *Oriental* of the ſun from their ☌ with him till their ☍, from whence till again they come to his ☌, they are *Occidental*.

☿ and ♀ are called inferiors, and they cannot make any ⚹□△ or ☍ to the ſun, becauſe they are never elongated the quantity of a ⚹ from the ſun, for ☿ is ſeldom above 30 deg. diſtant from the ſun, and ♀ ſeldom above 48 deg. in their greateſt elongations from the ſun, their *Orientality* is when they are fewer degrees of the ſign the ſun is in, or in the ſign proceeding their *Occidentality*, when they are in more degrees of the ſign the ſun is in, or in the next following, ☽ is *Oriental* of the ſun from her ☍ to ☌, and *Occidental* from her ☌ to her ☍ of the ſun.

Direction, is when a planet moveth forward in the ſign, as going out of 13 deg. into 14 deg and ſo along.

Retrogradation, is when a planet goes backward, as out of 10 deg. into 9, 8, 7, &c.

Stationary, is when a planet moves not as the ſuperiors do not 2, 3, or four days before they turn *Retrograde*, Longitude of a planet or ſtar is their diſtant from the beginning of *Aries*, numbred according to the ſucceſſion of the ſigns.

Latitude of a planet or ſtar, is their diſtant from the Ecliptick, either toward the north or ſouth.

Declination of a planet or ſtar, is their diſtant from the *Equator* as they decline from thence, either northward or ſouthward.

The Orbs of the Planets.

♄	is	9 deg.	before	Some do allow the planets orbs to be (in ſome of them) greater by a deg. or two then what I have inſerted here.	
♃		9 deg.			
♂		8 deg.			
☉		15 deg.	and		
♀		7 deg.	after		
☿		7 deg.			
☽		12 deg			

Right againſt every planet are the degrees of this Orb; for when any two planets are not in the degrees of the ſigns which makes their party aſpect, yet if they be within half the degrees of each others Orb, they are in Platick aſpect.

Example.

Example.

Suppose ♄ in the third deg. of ♈ and ♃ in the ninth deg. of ♊, here they are in Platick aſpect, becauſe they are within the half of each others orb; but the partile aſpect is of greateſt force; had ♃ been in the third deg of ♊, then the aſpect had been partile.

A table of the Fortitudes and Debilities of the Planets both Eſſential and Aceidental.

Eſſential dignities.

A planet in his own houſe, or in mutual reception with another by houſe, ſhall have dignities	5
In his exaltation or in reception, by exaltation	4
In his own triplicity	3
In his own term	2
In his face	1

Accidental fortitudes.

In the tenth houſe, or Aſcendant	5
In the 7, 4, 11, houſes	4
In the 2 or 5 houſes	3
In the ninth	2
In the third	1
Direct (to ☉ and ☽ this is void	4
Swift in motion	2
♄♃ and ♂ Oriental	2
♀ and ☿ Occidental	2
The Moon increaſing, or Occidental	2
Free from combuſtion, and ☉ beams	5
In the heart of the ſun, or Cazami	5
In partil ☌ with ♃ and ♀	5
In partil ☌ with ☊	4
In partil △ to ♃ and ♀	4
In partil ✶ to ♃ and ♀	3
In ☌ with cor Leonis in 25 of ♌	6
In ☌ with ſpica virginis in 19 deg. ♍	5

Debilities.

In his detriment	5
In his fall	4
Peregrine	5

Debilities.

In the twelfth houſe	5
In the 8 and 6 houſes	2
Retrograde	5
Slow in motion	2
♄♃ or ♂ Occidental	2
♀ and ☿ Oriental	2
☽ Decreaſing in light	2
Cumbuſt of the ſun	5
Under the ſun beams	4
Partil ☌ with ♃ or ♂	5
Partil ☌ with ☊	4
Beſieged of ♄ and ♂	4
Partil ☍ of ♄ or ♂	4
Partil □ of ♄ or ♂	3
In ☌ with caput Algol in 24 deg. of ♉ or within five degrees	5

Fortitudes of Pars fortuna.

In ♉ or ♓ ——— 5
In ♎ ♐ ♌ or ♋ ——— 4
In ♊ ——— 3
In ♍ so it be in the terms of ♃ or ♀ ——— 2
If in ☌ with ♃ or ♀ ——— 5
In △ with ♃ or ♀ ——— 4
In ✶ with ♃ or ♀ ——— 3
In ☌ with the ☊ ——— 3
In the first or tenth ——— 5
In the 7. 4. or 11 houses ——— 4
In the second or fift ——— 3
In the ninth house ——— 2
In the third house ——— 1
In ☌ with regulus in 25 de. of ♌ 6
In ☌ with spica virg. in 19 deg. of ♎ ——— 5
Not combust or under Sunbeams ——— 5

Debilities of Pars Fortunæ.

In ♍ ♑ ♒ ——— 5
In ♈ neither gets nor loses ——— 0
In the terms of ♄ or ♂ ——— 2
In ☌ with ♄ or ♂ ——— 5

In ☍ with ♄ or ♂ ——— 4
In □ of ♄ or ♂ ——— 3
In ☌ with ♅ ——— 3
In the twelfth house ——— 5
In the eight house ——— 4
In the sixth house ——— 4
Combust ——— 5
With caput Algol in 21 deg. 26 min. of ♉.

These foregoing tables are so plain and easie, that they need no explanation; onely when you have collected the fortitudes and debilities of the planets in any figure, then observe which is greatest in number, and substract the least from the greatest, and the remainder shews you what dignities or debilities the planet hath, and according to the number thereof give your judgment: And note that the first of these three tables which is the table of the essential dignities and debilities of the planets, is of greatest use in change of the air.

Of the Winds.

Forasmuch as daily experience shews, that the disposition of the air is much changed, by the scituation of the winds, for according to their bearing is the season much inclined; sometimes to wind, rain and snow, and again to fair weather; therefore I shall chiefly treat of the winds, in regard I write to Sea-men, for I know a Sea-man values not a shower of rain, so he have but a fair wind, wherefore I shall give you the names of the several winds with their natures, and shall afterwards shew how to

preſage what winds will be predominant at all times: and firſt what the wind is.

The wind, as moſt Philoſophers agree, is an exhalation drawn forth of the earth, or to define it more at large.

The wind is an exhalation, or earthly humor paſſing over the ſuperficies of the earth; or it is an *Eliſion*, or drawing forth of the air out of a cold region, &c.

The four principal winds which come from the four angles of the world, are, the Eaſt, Weſt, North, and South; they are likewiſe called by ſome the four cardinal winds: The Latines call them *Septentrio, Auſter, Favonius & Subſolanus.*

The north wind is cold and dry, bringing ſerenity, and is very wholſome, preſerving all things from corruption, albeit for his exceſſive coldneſs, it's hurtful and pernicious to flowers, and to young and tender plants. This is called *Septentrio.*

The ſouth wind is warm, moiſt, ſultry, hurtful, dangerous, hurting the ſight, ſtuffs the head, and makes men ſlothful, ingenders diſeaſes, putrid feavers, Pluriſies, Inflammations of the Lungs, and when this wind produceth ſerenity, it is with great heat, and hurtful to mankind. It's called *Auſter & Notus.*

The weſt wind, is moiſt and watry, begetting rain and thunder; but in Summer fair weather, in winter and ſpring, ſnow and rain. It's called *Favonius & Zephyrus.*

The eaſt wind is temperate, dry and wholſom, an enemy to contagion and rottenneſs, and preſerver of bodily health: this wind produceth theums and cold dews, it blows moſt commonly at Sun-riſing, and for the moſt part little in the night time. It's called *Subſolanus.*

Theſe four are called the chief winds; the intermediate winds between theſe are, the north-eaſt, ſouth-eaſt, ſouth-weſt, and north-weſt, and theſe are called *Borrhopeliotes, Notopeliotes, Notolybicus & Borrholybicus.*

The north eaſt wind, for the moſt part is cold and dry, ingendring clouds and ſometimes ſnow.

The ſoutheaſt wind is weak, moiſt, a producer of clouds and obſcure air.

The ſouthweſt wind is of a hurtful quality, ſickly, moiſt, producing clouds and rain.

The Northweſt wind is moiſt, tonitruous, tempeſtuous, violent, haſty, cauſing a turbulent air.

The lateral winds are in number eight, and are theſe, *viz.* eaſt northeaſt, north northeaſt, north northweſt, weſt ſouthweſt, ſouth ſouthweſt,

ſouth

south southeast, west northwest, east southeast, and these are called *Cecias, Aquilo, Circius, Apherian, Libanotus, Phœnix, Corus and Eurus.*

The Collateral winds are sixteen as followeth, *viz.* east by north, northeast by east, north by east, northeast by north, north by west, northwest by north, west by north, northwest by west, southwest by west, west by south, southwest by south, south by west, south by east, southeast by south, southeast by east, east by south; And these are called *Maſocœius, Upocœcius, Upaquilo, Meſaquelo, Meſocircius, Upocircius, Meſocorus, Upocorus, Meſaphrycus, Upaphrycus, Upolibanotus, Meſolibanotus, Meſophœnix, Upophœnix, Meſeurus, Upœurus.*

These six eastern winds, *viz.* the east southeast, southeast by east, east by south, east by north, east northeast, and northeast by east, are all dry of nature, and wholsom, bringing serenity; in summer increasing heat, but in winter making cold the air.

The east southeast wind is like to the east wind in quality, yet in respect of his bending southward, is somewhat of a moist quality, and in fine troubles the air, and causeth thunder and sudden mutations.

The east by south, and the east by north winds, adjoyn to the east whose quality they retain.

The southeast by east, and the southeast winds are of the nature of the southwind, and more moist then the east southeast wind.

The east northeast wind is more cold then the east wind, in respect of his mixing with the northern winds, and sometimes is very wet.

The northeast by east, is more northern, and is colder then the east northeast wind.

The principal of the western winds, is the due west which on each side three other winds; on the south side is, west by south, west southwest, and southwest by west; toward the north side is the west by north, west northwest, and northwest by west; all these are temperate in heat, but moist and wholsom, bringing gentle rain, and sometimes serenity, especially in winter.

The west by south and west by north winds are of the nature of the west wind.

The west southwest wind, is cold, moist, rainy and tempestuous.

The south west by west, retains the nature of the south wind, being in quality most like to the southwest wind, but less moist and sickly then the other southern winds.

The west northwest wind, is cold and wet, in the beginning stormy, bringing snow and hail: And usually when this wind blows on a fair day clouds appear in the east.

The north west by west retains the nature of the northwest wind, moist

moist and tempestuous, and brings thunder in summer time.

The Southern winds are warm and moist, and if they breathe long, they trouble the air, and beget tempests on the Sea.

The south wind towards the east, hath the south by east, south south east and south by south; towards the west it hath south by west, south south west, and southwest by south.

The south by east and the south by west, are of the quality of the south wind.

The south south east wind is warm and moist, and the begetter of diseases.

The south east by south is more wholsom and dry, partaking of the Eastern wind.

The south south west wind is warm, but moist and rainy, causing sickness.

The south west by south wind, is temperate at all times.

The North windes are all cold.

The north wind toward the sun rising in summer, hath the north north-east wind, towards his setting, it hath the north northwest, north by west, northwest by north, north by east and north east by north; these five last retain the nature of their Cardinal wind: the first, namely the north northeast hath partly the same quality, but is more wholsom, purging the air, and produceth snow and sometimes hail.

The north east by north wind is not so cold as the rest are.

The north northwest wind begets cold, whirlwinds, and showers, hail of impetuous blasts.

The north west by north wind, is more moist then the north north west.

Having thus briefly shewed the nature of the winds, I shall in the next place shew how to prognosticate what wind will blow.

How to Prognosticate what wind will blow.

In giving judgement what wind will blow, observe diligently these rules following, having erected your Scheme for the time of the ☌ □ or ☍ of the *Luminaries*; first observe what planet is Lord and Almuten of the figure, for according to his quality and nature will the season be inclined; secondly consider the sign which the said Lord is in, with its nature and quality; thirdly observe the sign ascending, the nature and quality thereof; fourthly the places of the planets, both of the Zodiack and the Celestial houses; fifthly observe to what planet the moon is first joyned to, or aspects next after the ☌ □ or ☍, and lastly consider to which of the planets or fixed stars the Lord is first joyned, or of whom he is beheld, these things well considered, judgement must then heedfully be given,

The nature of the time will chiefly be moved when the Moon after ☌☐ or ☍ shall be joyned by body, or any strong aspect, to the significator, or when the Moon comes to the sign ascending of the ☌ ☐ or ☍, the time may be managed according to the nature of the sign and Asterism.

Also in the figure of the ☉ ingress into any of the Cardinal signs, or ☌, or ☍ of the *luminaries* preceding, or monethly *lunation*, carefully observe what planet is predominant in the figure, and their positions one to another mutually as before is said, which known, you may by those instructions following, give a neer conjecture of the wind: for,

♄ Is the mover of the eastern winds, ♅ of the northern, ♂ of the west and southern, ♀ of the southern, ☿ according as he is joyned with others, ☉ and ☽ of the western winds. The quality of the winds and their bearing, is also shewed from their position in the figure for the planet, with latitude and south declination from the mid-heaven, move the southern winds to blow; from the *Imum Cœli* with latitude and north declination, the northern winds; the Oriental planets move the eastern winds, but the Occidental the western winds, and when they are weak they cause the intermediate winds to blow.

Also the scituation and quality of the winds is gathered from the latitude of the ☽, as she inclines to the north or south; so the signs do also demonstrate the winds, for ♈, ♌, and ♐ excite the northwest wind, ♉ and ♍, the south east, ♊ ♎ and ♒ the northeast, ♋ ♏ and ♓ the southwest, likewise from the application of ☿ to the other planets, may we in some measure prognosticate of the quality of the winds, for if ☿ apply to ♄ it produceth great winds, clouds and rain; if ♅ sweet winds, if to ♂ warm winds, if to the ☉ warm and hurtful winds, if to ♀ winds.

Also the rising, culminating and setting of the fixed stars, with the ☉ and other planets, do alter both the winds and weather, as I shall here shew:

Regulus, the *Lyons heart* setting with the ☉, exciteth the west wind to blow many days together.

The rising of the *Pleiades* with the ☉, moveth the east wind.

The setting of *Arcturus*, stirreth up the southern winds.

The setting of *Pleiades* with the ☉, excites the north northeast.

The rising of the *Dolphin* with ☉, also produceth winds.

The rising or setting of *Arcturus* the *Head* of the former *Twin*, the southern *Belly* of ♓, the ✶ of *triangle* with ☉ ♄ ♅ ♂ ☿ begetteth winds.

The setting of *Hyades*, troubleth both sea and land, especially when ♂ and ☿ give testimony.

If at the time of the matutine setting of the *Dolphin* there be showers, there

there will be none at the riſing of *Arcturus*.

The riſing of the *Hœdi*, produce rain.

The matutine riſing of the greater dog ſtar, begetteth heat, troubleth the ſeas, and changeth all things: as *Pliny* reports.

Obſervations from Ptolomie, *by the fixed ſtars accompanying with the Sun.*

Orions Girdle riſing with the ☉, maketh a turbid air,

The ſetting of the *Crown*, preſageth tempeſts.

Syrius and *Aquilo*, riſing in the evening maketh tempeſts.

The ſetting of *Regulus*, cauſeth the north wind and ſometime rain.

The ſetting of the *Dolphin*, produceth wind and ſnow.

The ſetting of *Vindemiator*, moveth the north northeaſt wind.

The riſing of the *Rams-horn*, brings forth rain and ſnow.

The *Veſpertine* riſing of *Arcturus*, portends tempeſts.

The riſing of the *Pleiades*, maketh the weſt wind to blow.

The *Veſpertine* ſetting of the *Syrtus*, produceth the ſouth and ſometimes the north northeaſt winds.

The *Matutine* ſetting of the *Hyades*, preſageth rain and the ſouth wind.

The *Veſpertine* ſetting of the *Pleiades*, moves the ſouth wind terminating in the weſt.

The riſing of the *Succulæ*, brings rain.

The riſing of *Orion*, maketh the weſt wind to blow.

The *Matutine* ſetting of *Arcturus*, promiſeth good weather.

The *Matutine* ſetting of the *Eagle*, cauſeth great heat and the ſouth wind.

The *Matutine* riſing of *Regulus*, moveth north northeaſt.

The *Matutine* ſetting of *Arcturus*, preſageth ſhowers.

The *Matutine* ſetting of the *Succulæ*, begetteth rain.

The ☉ riſing with the *Aſelli*, troubles the air with thunder, lightning, ſhowers and the like.

The ☉ riſing with the *Eagle* produceth ſnow, as alſo with the *Tail* of the *Goat*, and *Head* of *Meduſa*.

His riſing with *Aldebaran* and the ſtars of *Orion*, moveth wind, rain thunder and lightning.

When he riſeth with the cloudy ſtars in ♌, with *Orion*, with the *Tail* of ♌, the light ſtar of *Hydra*, the crown, or the ſtars in the forehead of the *Scorpion*, it portends a cloudy ſeaſon.

The ☉ ſetting with the *Harp*, preſageth a cold and moiſt time.

With the *Pleiades*, it begets wind and rain.

With *Regulus*, ſhowers, thunder and lightning,

With the *greater Dog*, a fair and warm time with thunder and lightning.

With *Orion* and *Aldebaran*, a turbid windy and wet air.

With *Acarnar* and the ſtars of ♃, a ſerene and temperate ſeaſon.

With the ſtars of the nature of ♄, he produceth cold rain or ſnow.

With the ſtars of ♀ rain and moiſture.

With the ſtars of ♂ thunder and lightning.

Saturn with the *head* of *Meduſa*, begetteth cold and moiſture.

With the *Pleiades* he troubleth the air, and engenders clouds rain and ſnow.

With the ſtars of *Orion*, he produceth wind and ſhowers.

With *Arcturus* wind and rain.

With the *Virgins Spick*, ſhowers and thunder.

With the *Dolphin*, *bright* ſtar of the *Crown*, *Goats tail*, or the *harp*, cauſeth a moiſt and cloudy time, ſometime ſnow and rain.

With *Preſepe*, and the *Hyades*, it begetteth winds, clouds rain and thunder.

With the *Lions heart*, it produceth thunder and rain, and inſtability.

With the greater *Dog* it ſignifies winds, rain thunder and lightning.

Jupiter riſing with *Regulus*, brings fair weather in winter, and mitigateth the cold, and increaſeth the heat in ſummer.

With the *Neck* of the *Lion*, it raiſeth the winds, and with *Acarnar* it promiſeth ſerenity.

Mars riſing with the *Goats tail*, foretelleth a moiſt time.

With the ſtars in the *Scorpions forehead*, it denotes cold rain or ſnow.

With *Arcturus*, vehement winds rain thunder and lightning.

With the *Eagle*, rain ſnow and great coldneſs.

With the ſtars of *Orion*, *Hyades*, *Regulus* and the *Dogs*, it ſignifies great heat.

Mercury with the *Pleiades*, begetteth winds and rain.

With the *Eagle*, ſnow or rain.

With the ſtars of *Orion*, *Hyades*, *Regulus* or the *Dogs*, it produceth winds, ſhowers, thunder and lightning.

With the *Goats tail*, cold, winds, ſnow ſhowers.

With the *back* and *neck* of the *Lion*, moiſtneſs with winds.

With the *Lions tail*, *Spica* ♍, the *harp*, &c. it portends a ſudden change to winds and wet.

Foraſmuch as in ſome of the fixed ſtars it is not mentioned, what wind blows at the riſing and ſetting, though it ſays they produce winds; if you deſire to be ſatisfied in that reſpect, to know what wind it ſhould be, then have regard to the foregoing rules for your inſtruction: If any deſire

desire to be further satisfied in the rising setting, and culminating of the fixed stars, I refer them to my Reduction of *Hartgills tables*, wherein is above 360 fixed stars calculated in longitude, latitude, magnitude, with their names, natures, declination and right ascension, their aspects and their numbers in each constellation, with their rising and setting, culminating, and many necessary tables contained in the said book; the which book is very useful for *Artists*.

Example.

It hath happened several times when I *have been in company, and falling into discourse of the wind this question hath been demanded of me, what reason* I *could shew that the wind, should be so long in the north and in the northeast quarters, as it hath been this year* 1658. *for answer hereunto let any one but view the suns ingress into* ♈, *with the beginning of the winter quarter, and most of the Lunations from thence to his entrance into* ♈. *and from his ingress into* ♈ *to the ecclips of the sun, the* 22 *of* May, *at which time they began to separate from each other* ☊ *you shall find that* ♄ and ☿ *all the time aforesaid were the strongest planets in the figures, and* ♄ *ruling the east wind, and* ☿ *the north wind, and both these being superiour planets, according to natural causes, the wind must needs sit in those parts: also you may see by the foregoing rules that it should sit in those parts as it did. If* I *should say no more, this might be enough to convince any rational man of the verity hereof, that the winds under God are subject to change their places according to the disposition of the stars and planets, but* I *shall willingly illustrate it a little further for the ease of the young learner, by the figure of the suns ingress into* ♈, *those that please may erect the figure; the Position is thus,*

	b.	*s.*	*d.*	*m.*		*b.*	*s.*	*d.*	*m.*	
The first six houses	10	♍	16	0	*The other six houses are the opposite signs and degrees*	4	♋	16	0	*The planets places*
	11	♎	1	58		5	♌	1	58	♄ 16 7 ♎ R.
	12	♐	4	30		6	♍	4	30	☿ 1 39 ♋
	ascend ♉		8	42		♑		8	42	♂ 6 54 ♊
	2	♊	15	49		8	♑	15	49	☉ 0 0 ♈
	3	♋	2	59		9	♍	2	59	♀ 20 5 ♐
										♀ 2 52 ♐
										☽ 12 11 ♎
										☊ 15 28 ♑
										☋ 15 28 ♊

Having viewed the figure, I *find three planets in their Exaltations, viz.* ♄ ☿ *and* ♀, *therefore their essential dignities are alike equal; then* I *view which of them is in the best house of heaven,* I *find* ♄ *in the sixth and* ♀ *in the twelfth*

and ☿ one, the cusp of the third, ☿ being best placed of the three, be is the most principal significator, and ♄ next to him, and ♀ last, she ☽ but newly separating out of the Orbs of ☿ his □, and applying to a ☌ of ♄ and ☿ hasting also to a □ of ♄, tho some argue that the wind should sit in the north and northeast parts till the □ of ♄, and ☿ was over before ♀ could take any rule upon her for ♀ as is said before, rules the southern wind; for after the □ of ♄ and ☿ was over, and the eclips of the sun, the 22 of May *which was the next new Moon after their ☍, then ♀ began to take the rule on her, and the wind to turn southernly, all this is known to be sufficiently true by many Seamen that could not stir out of the river, till the latter end of* May, *I shall name none in particular but the* New-castle *men and the* Green-land *fleet; for it is well known in* London, *that Coals were dearer at the Spring then in the Winter, and the* Green-land *fleet which used to go away at the beginning of* May, *could not go till toward the latter end, by reason of the wind being so long north and north east: but if you would judge more particularly of the winds shifting his place, you must erect a figure for every new and full Moon and her quaters likewise, besides the figures of the suns ingress into his cardinal points, in all which figures you must seek out the* Almuten, *and the other cosignificators, if there be any, and judge according to the foregoing rules. I could have added many more examples, but I think I have said enough to instruct any ingenious person, before I conclude I shall adde the Asterisms or constellations of the signs with the Planets natures, because they will be a help to the foregoing rules in judging of the change of the air.*

Of the 12 *Signs and their division, nature, and quality.*

I need not to stand here to shew you the names and characters of the signs, since I have done it already at the beginning of the book; but here I shall shew you their Astronomical division, as they have relation to the four Elements, whereby their natures and properties may in some measure appear.

♈ ♌ ♐ are fiery, hot and dry, and are therefore called the fiery *Triplicity*.

♉ ♍ ♑ are cold, dry, and earthly, and are called the earthly *Triplicity*.

♊ ♎ ♒ are airy, hot, and moist, which make the airy *Triplicity*.

♋ ♏ ♓ are cold, moist, and watry, and are named the watry *Triplicity*.

The signs are again divided into moveable, fixed and common, the moveable are ♈, ♋, ♎, ♑, the fixed ♉, ♌, ♏, ♒, the common ♊, ♍,

♐,

♏, ♑, ♈, they are called moveable, because that when the sun enters those signs, the season and temperature of the weather soon changeth; fixed, because when the sun enters them, the temper of the air is more fixed and stable; and lastly they are called common, because they partake both of the preceding and consequent sign.

But herein note that the moveable signs, behold each other with □, and the fixed behold each other with □, and the common behold each other with □, the fiery signs behold each other with △, the earthy signs behold each other with △, so likewise the airy and the watry, &c. Which this table following will inform you more at large.

The Table.

	☌	□	△	☍
Dexter	♒	♍	♑	♎
♈				
Sinister	♊	♋	♌	
Dexter	♈	♒	♍	♏
♉				
Sinister	♋	♌	♎	
Dexter	♉	♈	♒	♑
♊				
Sinister	♌	♎	♏	
Dexter	♊	♉	♈	♐
♋				
Sinister	♎	♏	♐	

	☌	□	△	☍
Dexter	♊	♋	♉	
♉				♓
Sinister	♏	♐	♑	
Dexter	♋	♊	♋	
♎				♈
Sinister	♐	♑	♒	
Dexter	♌	♋	♊	
♍				♉
Sinister	♑	♒	♓	
Dexter	♍	♌	♋	
♏				♊
Sinister	♒	♓	♈	

	☌	□	△	☍
Dexter	♎	♎	♌	
♑				♓
Sinister	♈	♉	♈	
Dexter	♏	♎	♍	
♐				♋
Sinister	♉	♈	♓	
Dexter	♐	♏	♎	
♒				♌
Sinister	♈	♓	♉	
Dexter	♒	♐	♏	
♓				♍
Sinister	♉	♓	♊	

The use of this table is very easie, as thus, you may observe ♈ is in ☌ *dexter* to ♒, and ☌ *finister* to ♓, and in □ *dexter* to ♑, and □ *finister* to ♋, in △ *dexter* to ♐, and △ *finister* to ♌, and his ☍ to ♎, observe the like in the rest, where note a planet in ♈ beholds another planet if he be in the same signs, with the like aspects, so they be within the half of each others Orb, as thus, a planet in ♈ beholds another in ♒ with ☌ *dexter*, and so of the rest.

There are other divisions of the signs used by Astrologers as humane *Bestial feral*, but because they pertain not to my purpose here, I willingly omit them, but if any desire to be further satisfied of them, I refer them to these Tracts in the *English* tongue, *Dariots* judgment of the stars, *Searls* Introduction to his Ephemeris, Mr. *Lillies* Introduction, and my kinsman *John Gadbury* in his Tract of Nativities. Now to return to speak of the Asterisms.

But because the fixed stars are now removed out of one sign into another, it cometh to pass that the natures and properties of the signs are much changed since the time of *Ptolomie* and the *Ancients*; I shall therefore in this place set down the nature and properties of the several parts of each constellation, according to the latest observations of the best Astronomers, forasmuch as the latest *Observer* gave the beginning of the constellation of ♈ at the 28 deg. thereof, know that in *Tycho's* time and others since him, the first star of ♈ was in that deg. but now it is in the 29 deg. therefore now we ought to begin at the 29 deg. and as the beginning of this *Asterisme* is moved forward, so are all the rest.

The *Asterisme* or constellation of ♈ beginneth at the 29 deg. thereof, and extendeth to the 19 deg. of ♉, in these our days, which is divided into three parts or faces, retaining different qualities in themselves; the former part of this constellation moves wind and showers, yet more gently then in the time of *Ptolomy* and the Ancients; the middle part is temperate, inclining to heat and dryness, but the latter part is more inclined to warmth, and this is meant in respect of the Ecliptique line, but the Zodiack having latitude on either side, it is found by observation that that part of this asterism beyond the ecliptick-line northward, is more hot and hurtful, for that many stars there being of the nature of ♂ and ☿, but the southern part is cold, caused by the stars their places, of the nature of ♄.

The constellation of ♉ begins at the 19 deg. and extends to the 16 deg. of ♊, in the former part thereof are *Pleiades* stars of a tempestuous and hurtful nature; the middle part is temperate and somewhat moist; the latter part wherein (wherein is the stars called *Hyades*) is hot and sultry, portending lightnings, corruscations, and the like: the north part is temperate, but the south part of a different nature.

The constellation of ♊ begins at the 16 deg. of ♊ and reacheth to the 25 deg. of ♋, the former part is moist and humid, the middle temperate, the latter part unconstant, but inclining to drineſs; the north part stirreth up winds, but the south part dryness.

The constellation of ♋, beginneth at the 25 deg. and stretcheth to the 14 deg. of ♌, the former part (where is *Presipe* and the *Asselli*) is dry, but the middle and latter parts inclineth to great heat, and serenity: the north part is hot, dry and fiery, the south part *æstuous*, and hurtful.

The constellation of ♌ beginneth at the 14 deg. and ends at the 17 deg. of ♍, the middle and latter parts are temperate: the north part is fiery, various, and unconstant, the south part moist.

The constellation of ♍ begins at the 17 deg. of ♍, and extends to the 7 deg. of ♎, the former part is hot and hurtful, the middle part tempestuous

peſtuous and watry, the latter part moiſt, the north part windy, and the ſouth part temperate.

The conſtellation of ♎ doth commence at the 7 deg. of ♏, and determines at the 28 deg. thereof, the former part brings drineſs, the middle part, temperature, the third degree, part ſhowers, the north part wind, the ſouth part peſtilent, dry and mortiferous air.

The conſtellation of ♏ begins at 28 deg. of ♏, and is prolonged to the 27 deg. of ♐, the beginning ingenders ſnow, the middle part is temperate, the laſt turbulent; the north part is hot, the ſouth part moiſt.

The conſtellation of ♐ is intercepted between the 27 deg. of ♐ and 29 deg. of ♑, the degrees of the former *decade*, are of nature cold and moiſt, the middle cold, the latter degrees are hot and fiery, the north part is windy, the ſouth part moiſt and unconſtant.

The conſtellation of ♑ initiateth at 29 deg. of ♑, and extendeth to the 22 deg. of ♒, the beginning whereof is hot and noiſome, the middle is temperate, the latter part rainy, and the ſouth part moiſt and hurtful.

The conſtellation of ♒ extendeth from the 22 deg of ♒ to the 16 deg. of ♓, the former part of this *Aſteriſm* is moiſt, the middle temperate, the latter part windy, the north part hot and ſultry, but the latter part produceth winds and ſnow.

The conſtellation of ♓, taketh beginning at 16 deg. of ♓, and extends to the 29 deg. of ♈, namely to the ſtar called the *rams horn*; the former part of this *Aſteriſm* is cold, the middle part moiſt, the latter part warm, northern part windy, and the ſouthern part moiſt and wateriſh.

And theſe are the natural qualities of the conſtellation in themſelves, which are diligently to be obſerved in giving judgement of the conſtitution of the air, when as the planets paſs under them.

Of the natural Signification of the Planets.

Saturn the higheſt of the Planets is a ſtar of a Pole, leaden, and ſwarthy colour, and is of nature cold and dry, making the air cold and cloudy, when he bears dominion, when he is *Occidental* he often bringeth dry weather, when *Oriental*, a cold and nipping time, generally when he rules, he cauſeth thick clouds, ice, tempeſts on the ſea, and in other rivers overflowings in winter, froſt and ſnow, he changeth the ſeaſons of the year oft from their natural qualities by the coldneſs of his nature: he remitteth ſummers heat, and increaſeth winters cold: he ſignifieth diſeaſes, according to his nature of a cold, dry and long continuance, deflux of humors, the peſtilence, and penury of all things neceſſary for the life of man, for of himſelf he is a planet very prone and deſtructive to nature.

Jupiter is temperately warm and ſomewhat moiſt, for when he is *Occidental* he maketh the air warm and temperate, but when *Oriental*, he

brings

brings forth gentle rain, generally he produceth ſerenity, and a pleaſing temperature of air, he moveth the northern winds, *ſalubrious* for *Animals*, and meet for the preſervation of herbs and plants: he moderateth the inward qualities aſwel of *Summers* heat as *Winters* cold, and bringeth ſweet and wholeſom flowers; when he is well diſpoſed, he promiſeth fertilty of all things, but when evil placed (being then as a ſtranger caſt out of his place, and afflicted of the evil planets) his ſweet and gentle qualities are thereby much remitted. *Mars* is the next primary planet above the orb of the earth, and ever appears of a red and fiery colour, according to his nature, and all times when he rules, he brings immoderate heat, and ſcorcheth the fruits of the earth, he moveth hot and peſtiferous winds, and brings tempeſts, hail and lightning; being with ☿, it portends turbulent winds, threatning ſhip-wrack, dangerous ſeas, tempeſts and calamities upon the ſea, but of his own nature he ſheweth diminution of the waters, the drying up of ſprings and rivers, exceſſive heat and droughty weather, he intendeth ſummers heat, and remitteth winters cold, he deſtroyeth ſuch living creatures as ſerve for the uſe of man, and brings ſcarcity of fruits, he ingenders hot and dry diſeaſes, ſharp tertian feavers, eruptions of blood, inflamations, peſtiferous ſickneſs ſudden deaths, and other maladies, proceeding from his *maleficus* and *diſtemperate* nature.

The ſun is the general ſignifier of the change of ſeaſons, for his acceſs to us, and departing from us (here I ſpeak according to appearance) doth he by his natural quality, vary the ſeaſons of the year, and cauſeth ſpring, ſummer, harveſt, and winter, which always retain their natural qualities, unleſs reſtrained by his congreſs, and meeting with the other planets and ſtars, which oftentimes cauſe the ſeaſons to vary much from their natural temperature: he is temperately warm and dry, ſometimes he brings clouds, by diſſolving and attracting groſs vapors from the body of the earth, and being well placed and accompanied with other ſignificators of his nature, it promiſeth ſerenity and fruitfulneſs of all things. *Venus*, the next primary planet within the earths orb is (in reſpect of her vicinity to the earth) a planet of a very fulgent aſpect, when ſhe is oriental, ſhe more inclines to moiſture, then at other times, and moſt to heat, when ſhe is occidental, ſhe produceth temperate winds and gentle ſhowers of rain, promiſeth health to living creatures, very great plenty of fruits, fruitfulneſs of plants and trees, and all things with felicity, for ſhe is of the nature of ♃, free and bountiful.

Mercury, the next primary planet to the ☉, as he is of nature variable and doubtfull, ſo he diſpoſeth the air, according to the diſpoſition of the planet joyned with him, yet he oft inclineth the ſeaſon to drought, for his fre-

frequent aboad under the beams of the ☉, and vicinity to him, eſpecially when he is Occidental, but when he is Oriental, he bringeth heat, when he rules alone, he preſageth turbulent high winds, and varible weather, ſometimes rain, hail, lightning, tempeſts, eſpecially when he is joyned or beheld of the infortunes, being evil diſpoſed, he portends dangerous ſea-voyages, many diſeaſes, conſumptions, coughs, diſeaſes of the breaſt, convulſions, the falling ſickneſs, frenzies and the like, *ſed cum bonis bona diſcernit.*

The moon moiſtneth, when ſhe is Occidential eſpecially, and a little inclineth to heat; ſhe varieth the quality of the air, and changeth it every moneth, for her various habitude and application to the ſun and other ſtars, neither is ſhe altogether to be excluded from particular ſignification of the time, eſpecially mixing her influence with another ſignificator: in a word, ſhe alters the air at all times, according to the nature of that part of the Aſteriſm wherein ſhe is, and according to the nature of the planet beholding, or joyned with her, from her conjunction with the ſun, to her firſt □, ſhe naturally maketh the air cold and moiſt, from firſt □ to ☍ ſhe exciteth to heat and moiſture; from ☍ to the ſecond □, unto dryneſs; and from her ſecond □ to ☌, ſhe inclineth it to cold and dryneſs.

The Planets by ſome are called by other Names.

As	♄	Is called	*Chronus and Falciſer,*
	♃		*Zeus and Phaeton,*
	♂		*Gradivus, Pirois, Atis,*
	☉		*Titan, Phabus, Apollo,*
	♀		*Cytherea, Aphrodite, Ericina, Phoſphoros,*
	☿		*Hermes, Stilbon, Cylennius, Arches,* (*ſerpina.*
	☽		*Cynthia, Phœbe, Lucina, Diana, Latona, Norticula, Pro-*

Of the Weather.

It is not my task at preſent to treat of the weather, however to further the young learner, I ſhall willingly adde a word or two in general thereof, with a table; alſo the rules in general are theſe, and herein I ſhall follow that learned Mathematician John Stoſler. *Firſt at the time of the ☌ ■ or ☍ of the luminaries, obſerve the planet that ſhall be Lord and* Almuten, *for according to his quality and nature will the ſeaſon be inclined; ſecondly, to conſider the ſign which the ſaid lord poſſeſſeth, with his nature and quality; thirdly, to obſerve the ſign aſcending, the nature, and*

of

of what manſion of the ☽ it is; fourthly the places of the planet both in the Zodiack, and the Celeſtial houſes, whether they be in angles or elſewhere; fifthly to obſerve next after the ☌, □, or ☍ to what planet the ☽ firſt joyneth to, or aſpects, and laſtly to conſider to which of the planets, or fixed ſtars, the Lord is firſt joyned, or of whom he is beheld, theſe things being well conſidered, judgement muſt then heedfully be given, namely if the Lord of the ☌ □ or ☍ be of a moiſt nature, and the planets in moiſt places, and the ſaid Lord ſhall alſo be joyned to ſtars or planets of a moiſt nature, and the ☽ after ſeparation ſhall conjoyn, or have aſpect with a moiſt planet, the nature of the time will be wet and rainy, if all incline to drineſs, judge of drought, if to warmth pronounce hot weather, if to cold, cold weather.

The nature of the time ſhall then chiefly be moved when the ☽ after ☌ □ or ☍, ſhall be joyned by body or any ſtrong aſpect to the ſignificator.

And when the ☽ ſhall come to the ſign aſcending of the ☌ □ or ☍, the time ſhall be changed, according to the quality and nature of the ſign, and aſterism.

A general table for the Weather.

	☽	☿	♀	☉	♂	♃	
♄	moiſt remiſs cloudy ſnow	wind and rain wind ſnow	cold rain miſling cold rain rain or ſ.	cold rain hail thun wind warm	thunder hail ſtormy remiſs	wind rain thun. ligh wind rain turbu. air	ſpring ſumm. autum winter
♃	of the quality of the ſign	windy thunder moiſt temperat.	very temperate	wind thunder wind remiſs	turbul. thunder windy temper.	ſpring ſummer autumn winter	
♂	hail heat intemp variab	rain ſnow thun. hi. wind ſn.	rain miſts rain-like remiſs	dry wind thunder dry wind warm	ſpring ſummer autumn winter		
☉	accord. to the time & predo. planet	wind & ſome-times rain	moiſt thunder rain miſts	ſpring ſummer autumn winter			
♀	rain cold cloudy ſnow	ſhowers rain variable moiſt	ſpring ſummer autumn winter				
☿	variabl. of the nature of the ſign	ſpring ſummer autumn winter					

The

The uſe of this table is very eaſie as thus, the ☌ or aſpects of the planets one to another alter the Weather, according to the ſeaſon of the year, as you may ſee at the beginning of the table ♄ and ☽ gives moiſt, in the ſpring remiſs, in the ſummer, in autumn cloudy, in Winter ſnow; by the ſame rule you may underſtand the reſt of the table for any of the Planets.

Beſides theſe rules, you ought to conſider the figure of the ſuns ingreſs into ♈, *and the new or full moon preceding, and obſerve the* almutens, *if the aſcendant of the annual revolution be a fixed ſign, that figure is to ſerve for that revolution, if a moveable ſign, then four, for each quarter one, but if a common ſign, then two figures for that revolution,* viz. *one for* Suns *entrance into* Aries, *the other for his entrance into* Libra; *of this judgement was* Haly, Guido, Bonatus, *and* Lupoldus: *Alſo you ought to conſider the Lord of an Eclips, or great ☌ if any do immediately precede; likewiſe the riſing, ſetting and culminating of fixed ſtars, of the firſt, ſecond, and third magnitude, with planets of the ſame nature, or having any aſpect to them; theſe rules well obſerved, with the Aſteriſms and the Planets natures, you may proceed to judgement, &c.*

Of the Ephemeris and it's Explanation.

The word Ephemeris *signifies a diary or day-book, containing the places of the Planets, for every day in the year.*

The left hand Page explained.

The first column contains the days of the Moneth.
The second the days of the Week.
The third the Festivals and Sun-rising.
The fourth the Moons place.
The fifth the Suns place.
The sixth the Suns Declination.
The seventh the Moons Aspects to the Sun.
The eighth the place of the ☊.
Here note that when you erect your figure, you must always place the ☋ *in the opposite sign and degree to the* ☊.
The last column is the Forreign Account.

The right hand Page explained.

The first column contains the days of the Moneth.
The next five columns contains the Longitude or daily motion of the other five Planets, viz. ♄ ♃ ♂ ♀ ☿.
Note that where you find these letters, Ret, *or* R. *it signifies the Planet is turning Retrograde; and where you find the letter* D *or* Di. *it notes the Planet is turning direct: at the bottom of the Longitude of these five Planets is placed their Latitude for every five days, viz.* 1. 6. 11. 16. 21. *and* 26. *days of each Moneth, and for those letters,* S. M. A. *and* D. *belonging to their Latitudes, they stand for the same words, as is shewed in the Moons Latitude.*
The next five Columns are the Lunar Aspects, that is the Aspects of the Moon to these five Planets, ♄ ♃ ♂ ♀ ☿. *Where you find* orient, *it signifies the Planet is Oriental, and where you find* occid, *it signifies the Planet is Occidental: the next column shews you the Planets mutual Aspects one to another.*

AN

AN EPHEMERIS OF

The Planets Motions, and their Aſpects:

Whereunto is added,

The Suns Declination for this preſent Year 1659.

Being the third after Biſſextile or Leap-year.

Calculated for the Meridian of LONDON.

The Julian Accompt			The Gregorian Accompt
	7	The Golden Number	7
	16	Cycle of the Sun	16
	B	Dominical Letter	B
	12	Roman Indiction	12
	17	Epact	7
January	30	Septuageſsima	9 February
Febr.	13	Shrove-ſunday	23
	16	Aſh-wedneſday	26
April	3	Eaſter-day	13 April
May	8	Rogation-ſunday	18 May
	12	Aſcenſion-day	22
	22	Whit-ſunday	1 June
	29	Trinity-ſunday	8
November	27	Advent-ſunday	30 November

By TIMOTHY GADBURY *Philomath.*

London, Printed for *Francis Coſsinet.* 1659.

Four times this Year will the Lunaries be ecclipſed: twice the Sun, and twice the Moon, whereof both of the Moon, and the laſt of the Sun will (if the Air be clear) be viſible in *England*.

The firſt viſible Ecclips of the Moon is on *Tueſday* the 26 of *April* in the evening.

	H.	*M.*
The beginning at	6	34
The middle at	8	0
The end at	9	26
Total duration is	2	52

Digits ecclipſed are 8 degrees, 50 minutes.

Such as live under the longitude of 84 degrees 19 minutes, may obſerve this Ecclips in their Meridian, *viz.* in *Ruſsia*, *Syria*, *Parthia*, *Jeruſalem*, *in the Iſles*, *Madagaſcar*, *Los Romeros*, and ſuch places as are ſcituate in the Indian Ocean.

The ſecond an inviſible Ecclips of the Sun, *May* the 10. mane.

The third a viſible Ecclips of the Moon on *Thurſday* morning the 20 of *October*.

	H.	*M.*
The beginning at	1	40
The middle at	3	8
The end at	4	35
Total duration	2	55
Digits ecliplſed	7	13

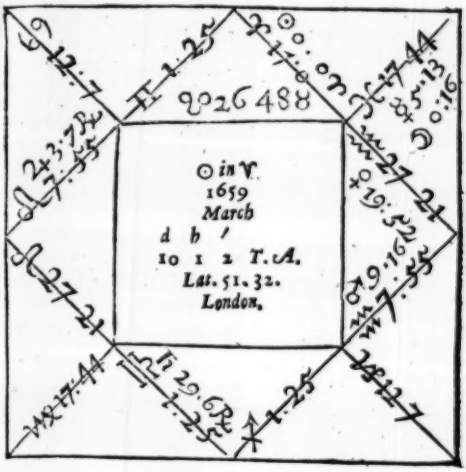
Thoſe who are removed from *London* towards the Weſt 3 hours 8 minutes, may obſerve this Ecclips in their Meridian, being under the longitude of 337 degrees 24 minutes, which is *South-Braſilia*, *Mars del Nort*, *Eſtotiland*, near *New France*, &c.

The fourth a viſible Ecclips of the Sun *November* 4 in the afternoon.

	H.	*M.*
The beginning at	1	52
The middle at	3	4
The end at	4	13
Total duration	2	21
Digits ecclipſed	8	48

If any young Student deſire to erect a Figure for an Ecclips, let him take the middle time of the Ecclips.

A Scheme of the Heavens at the time of the Suns entrance into *Aries*.



The Suns Ingreſs into the other Cardinal points are, as followeth,

	D	H	M	
☉ *in* ♋ *June*	11	4	0	*T. A.*
☉ *in* ♎ *September*	12	19	1	
☉ *in* ♑ *December*	11	6	36	

M.days	W.days	Feastivals & Sun-rising. h m.	☽ place D m	☉ place D m	☉ declinat D m	Aspects to the Sun:		☊ ♏ D m	The Forraign account.
1	a	*New year day*	24♌ 7	21♑25	21 49			29 40	1
2	b	*Sun.af. N.y.*	7 ♍ 0	22	26 21 39			29 37	☾
3	c	7 59	20 4	23	27 21 29	△	7	29 34	3
4	d	7 57	3 ♎ 19	24	29 21 18			29 31	4
5	e	7 56	16 47	25	30 21 7	□	16.28	29 28	5
6	f	*Twelfth day*	0 ♏ 32	26	31 20 55			29 24	6
7	g	7 54	14 31	27	32 20 44	✶	0	29 21	7
8	a	7 53	28 46	28	33 20 31			29 18	8
9	b	1 *S.af.Epiph.*	13♐ 14	29	34 20 19			29 15	9 ☾
10	c	7 50	27 57	0♒	36 20 5			29 12	10
11	d	7 49	12♑42	1	37 19 52			29 9	11
12	e	7 47	27 27	2	38 19 38	☌	9. 14	29 6	12
13	f	7 46	12♒ 23	3	39 19 24			29 2	13
14	g	7 45	26 21	4	40 19 10			28 59	14
15	a	7 44	10♓16	5	41 18 55			28 56	15 *Conv. Paul*
16	b	2 *S.af.Epiph.*	23 44	6	42 18 40			28 53	16 ☾
17	c	7 41	6 ♈ 44	7	43 18 24	✶	2	28 50	17
18	d	7 39	19 21	8	44 18 8			28 46	18
19	e	7 38	1 ♉ 35	9	45 17 52	□	17.52	28 43	19
20	f	7 36	13 35	10	46 17 35			28 40	20
21	g	7 35	25 24	11	47 17 19			28 37	21
22	a	7 32	7 ♊ 8	12	48 17 1	△	13	28 34	1 *February*
23	b	3 *S.af Epiph.*	18 53	13	49 16 44			28 31	2 ☾ *Pu. Ma.*
24	c	*Term begins*	0 ♋ 47	14	50 16 26			28 27	3
25	d	*Conver. Paul*	12 49	15	50 16 9			28 24	4
26	e	7 26	25 7	16	51 15 50			28 21	5
27	f	7 25	7 ♌ 39	17	52 15 32	☍	20.50	28 18	6
28	g	7 23	20 27	18	53 15 13			28 15	7
29	a	7 20	3 ♍ 30	19	53 14 54			28 11	8
30	b	*Septuages.ma*	16 46	20	54 14 34			28 8	9 ☾
31	c	7 16	0 ♎ 11	21	55 14 15			28 5	10

January. 1659.

The planets daily motion. *The Lunar aspects.*

	♄ ♎ D	m	♃ ♌ D	m	♂ ♐ D	m	♀ ♒ D	m	☿ ♒ D	m	♄ orien.	♃ orien	♂ orien	♀ occid	☿ occid	The plan. mutual Aspects.
1	29	48	10	9	18	57	29	7	3	20	✱11			☍10		
2	29	51	10	1	19	41	29	28	5	0						
3	29	54	9	55	20	24	29	48	6	39			□ 0			△♄☿ 7
4	29	56	9	47	21	7	0 ♓	7	8	18		✱11			△10	☍♃☿ 20
5	29	59	9	39	21	51	0	23	9	56	☌23		✱ 9			☽☊
6	0 ♏	1	9	31	22	35	0	37	11	33		□15		△ 0	□22	
7	0	3	9	24	23	19	0	48	13	8						
8	0	5	9	16	24	2	0	57	14	42		△17		□ 4		☽ perig.
9	0	7	9	8	24	45	1	4	16	13			☌19		✱ 5	□♄☉ 13
10	0	9	9	0	25	29	1	8	17	41	✱ 3			✱ 5		TD.♄☿
11	0	11	8	52	26	12	1	11	19	6						
12	0	13	8	44	26	56	1 Ret.	11	20	27	□ 4	☍18				
13	0	15	8	36	27	39	1	8	21	43					☌18	
14	0	16	8	28	28	23	1	3	22	53	△ 7		✱ 4	☌ 8		
15	0	17	8	20	29	7	0	55	23	57						(✱♂♀23
16	0	19	8	12	29	51	0	45	24	55			□12			✱♄♂16.
17	0	20	8	4	0 ♑	35	0	32	25	45		△ 2				☍♃☉ 7.
18	0	21	7	56	1	19	0	17	26	26	☍22	occid		✱21	✱14	(△♄♀18
19	0	22	7	49	2	3	29 ♒	39	26	57		□12	△ 1			☿ peri.
20	0	23	7	41	2	47	29	38	27	18						♀ peri.
21	0	24	7	33	3	31	29	15	27	30				□ 8	□ 4	☽☋
22	0	25	7	25	4	15	28	49	27 R	30		✱ 0				☽ apog.
23	0	25	7	17	4	59	28	21	27	19	△23			△19	△17	
24	0	25	7	9	5	43	27	52	26	56			☍11			☌♀☿ fero
25	0	26	7	1	6	27	27	22	26	24						Vc. ♃♂
26	0	26	6	54	7	11	26	51	25	43	□10	☌22				
27	0	26	6	46	7	55	26	19	24	53						TD. ♄☉
28	0	26	6	38	8	40	25	45	23	58	✱18			☍10	☍ 6	
29	0	26	6	31	9	23	25	8	22	53			△11			
30	0	26	6	23	10	8	24	30	21	45						☌☉☿ 9
31	0	26	6	15	10	52	23	51	20	35		✱11	□20			

	S	D	S	A	M	A	S	A	M	D	The planets latitude.
1	2	29	0	49	0	14	2	1	1	54	
6	2	30	0	50	0	18	3	5	1	27	
11	2	32	0	51	0	21	4	13	0	40	
16	2	33	0	51	0	25	5	26	0 S	27	
21	2	35	0	52	0	29	6	35	1	48	
26	2	36	0	52	0	33	7	33	3	3	

If you desire to have the Sun setting, substract his rising from 12 hours, and the remainder is Sun setting, as Jan. *the* 10 *Sun riseth at* 50 *m. past* 7 *which substract from* 12, *leaves* 4. *h.* 10 *min. which is the Sun setting.*

M.days	W.days	Feastivals & Sun-rising h.	m.	☽ place D	m	☉ place D	m	☉ declinat D	m	☽ aspects to the Sun:		♄ ♏ D	m	The Forreign account.
1	D	7	14	13♎	48	22♒	25	13	55	△	17	28	2	11
2	E	*Purif. Mary*		27	28	23	56	13	35			27	59	12
3	F	7	11	11♏	16	24	57	13	15			27	56	13
4	G	7	9	25	12	25	57	12	54	□	1.23	27	53	14
5	A	7	7	9♐	14	26	58	12	34			27	49	15
6	B	*Sexagesſima.*		23	20	27	58	12	13	✶	8	27	46	16 ☾
7	C	7	4	7♑	37	28	59	11	52			27	43	17
8	D	7	2	21	56	29	59	11	31			27	40	18
9	E	7	0	6♒	17	1♓	0	11	9			27	36	19
10	F	6	58	20	19	2	0	10	48	♂	21.13	27	33	20
11	G	6	57	4♓	32	3	0	10	26			27	30	21
12	A	*Term ends*		18	15	4	1	10	4			27	27	22
13	B	*Quinquage.*		1♈	40	5	1	9	42			27	24	23 ☾
14	C	*Valentine*		14	28	6	1	9	20			27	21	24 *Matt. Apo.*
15	D	*Shrove Tuesd*		27	15	7	1	8	58	✶	21	27	17	25
16	E	6	45	9♉	31	8	2	8	35			27	14	26
17	F	6	43	21	34	9	2	8	12			27	11	27
18	G	6	41	3♊	19	10	2	7	50	□	15.0	27	8	28
19	A	6	39	15	4	11	2	7	27			27	5	1 *March.*
20	B	*Quadrages.*		26	55	12	2	7	4			27	2	2 ☾
21	C	6	34	8♋	45	13	2	6	41	△	9	26	58	3
22	D	6	32	20	51	14	2	6	18			26	55	4
23	E	6	30	3♌	13	15	2	5	55			26	52	5
24	F	*Matthias*		15	50	16	2	5	31			26	49	6
25	G	6	27	28	51	17	2	5	8			26	46	7
26	A	6	25	12♍	12	18	2	4	44	♂	11. 5	26	42	8
27	B	2 *Sun. in Lent*		25	50	19	2	4	21			26	39	9 ☾
28	C	6	21	9♎	43	20	2	3	58			26	36	10

February. 1659.

The planets daily motion. — *The lunar aspects.*

	♄ ♏ D	m	♃ ♌ D	m	♂ ♑ D	m	♀ ♒ D	m	☿ ♒ D	m	♄ orien	♃ occid	♂ orien	♀ occid	☿ occid	the plan. mutual Aspects.
1	0	26	6	8	11	37	23	11	19	25				△15	△10	☌☉♀ 4
2	0	25	6	0	12	21	22	32	18	17	☌ 5	□14		orien		Q♄♂
3	0	25	5	53	3	6	11	55	17	13			✶ 3	⊡17	□10	
4	0	24	5	46	13	50	1	19	16	14		△17				☽☊(☾per
5	0	23	5	39	14	35	20	45	15	19				✶19	✶10	SS☿♂
6	0	22	5	32	15	19	20	11	14	29	✶12					
7	0	21	5	25	16	4	19	37	13	48			☌14			
8	0	20	5	18	16	48	19	5	13	17	□14	☍22				△☉♄ 8
9	0	19	5	1[illegible]	17	33	18	34	12	52				☌20	☌11	Td♄♀ SS
10	0	18	5	5	18	17	18	4	12	34	△17					(♂♀
11	0	16	4	58	19	2	17	36	12	23						
12	0	15	4	52	19	47	17	10	12	19			✶ 2			Vc♃☉
13	0	13	4	46	20	32	16	47	12	D22		△ 6			✶20	
14	0	12	4	40	21	16	16	28	12	30			□13	✶ 2		
15	0	10	4	34	22	1	16	10	12	46	☍ 6	□14				
16	0	8	4	29	22	45	15	55	13	8				□13	□ 7	
17	0	6	4	23	23	30	15	42	13	34			△ 4			☽☋
18	0	4	4	18	24	14	15	31	14	5		✶ 2			△23	Bq♃☉
19	0	2	4	13	24	59	15	23	14	40				△ 1		☽ Apog.
20	0	0	4	8	25	44	15	17	15	18	△ 6					☌♀☿ 0
21	29	♎5 8	4	3	26	29	15	14	16	0						
22	29	5 6	3	59	27	13	15	13	16	46	□17		☍13			
23	29	53	3	54	27	58	15	D14	17	36		☌ 1		☍23		Td♄☿
24	29	51	3	50	28	43	15	18	18	31					☍ 5	♀ SS☉
25	29	48	3	45	29	28	15	25	19	28	✶ 2					□♄♂ 10
26	29	45	3	41	0	♒14	15	34	20	28						☿ in ☾ long
27	29	42	3	37	0	59	15	45	21	31		✶13	△ 9			(Max a ☉
28	29	39	3	34	1	44	15	57	22	35				△11		

	S	D	S	A	M	A	S	A	S	D
1	2	37	0	53	0	38	8	21	3	40
6	2	38	0	53	0	42	8	35	3	5
11	2	39	0	53	0	46	8	25	2	12
16	2	40	0	53	0	50	7	D57	1	5
21	2	41	0	54	0	54	7	16	0	M6
26	2	42	0	54	0	58	6	28	0	46

The Planets Latitude.

M.days	W.days	Feastivals & Sun rising. h.	m.	☽ place D	m	☉ place D	M	☉ declinat D	m	☽ spects to the Sun.			♄ D	m	The Forraign account.
1	♄	*David*		23♎	45	21	♓ 1	3	34				26	33	11
2	♂	6	16	7♏	52	22	1	3	10				26	30	12
3	♀	6	14	22	0	23	1	2	47	△	2		26	27	13
4	☿	6	12	6♐	9	24	0	2	23				26	25	14
5	♃	6	10	20	10	25	0	1	59	□	8.55		26	20	15
6	♄	3 *Sun. in Lent*		4♑	11	25	59	1	36				26	17	16 ☾
7	♂	6	6	18	11	26	59	1	12	✶	17		26	14	17
8	♀	6	4	2♒	7	27	58	0	48				26	11	18
9	☿	6	2	15	58	28	58	0	24				26	8	19
10	♃	6	0	22	41	29	57	0	1				26	4	20
11	♄	5	58	13♓	21	0♈	57	0	23				26	1	21
12	♂	5	56	26	43	1	56	0	46	☌	16.19		25	58	22
13	♄	4 *Sun. in Lent*		9♈	49	2	56	1	10				25	55	23 ☾
14	♀	5	52	22	39	3	55	1	34				25	52	24
15	☿	5	50	5♉	30	4	54	1	57				25	48	25 *Annun. Ma.*
16	♃	5	48	17	28	5	53	2	21				25	45	26
17	♂	5	46	29	34	6	53	2	45	✶	16		25	42	27
18	♀	5	44	11♊	47	7	52	3	8				25	39	28
19	☿	5	43	23	7	8	51	3	31				25	36	29
20	♄	5 *Sun. in Lent*		4♋	44	9	50	3	55	□	11.13		25	33	30 ☾
21	♂	5	39	16	38	10	49	4	18				25	29	31
22	♀	5	37	28	43	11	48	4	41				25	26	1 *April.*
23	☿	5	36	12♌	1	12	47	5	4	△	3		25	23	2
24	♃	5	35	23	40	13	46	5	27				25	20	3
25	♂	*Annu. Mary*		6♍	53	14	45	5	50				25	17	4
26	♀	5	32	20	23	15	44	6	13				25	14	5
27	♄	*Palm Sunday.*		2♎	17	16	42	6	35	☍	22.34		25	10	6 ☾
28	☿	5	28	18	18	17	41	6	58				25	7	7
29	♃	5	26	2♍	53	18	40	7	20				25	4	8
30	♂	5	24	17	26	19	39	7	43				25	1	9
31	♀	5	22	2♐	20	20	37	8	5				24	58	10

March. 1659.

The planets daily motion.

	☿ ♎ D	m	♃ ♌ D	m	♂ ♒ D	m	♀ ♒ D	m	☿ ♒ D	m
1	29	36	3	29	2	29	16	12	23	41
2	29	33	3	26	3	14	16	29	24	49
3	29	30	3	23	3	59	16	48	25	59
4	29	27	3	20	4	44	17	9	27	11
5	29	24	3	17	5	29	17	31	28	26
6	29	20	3	15	6	14	17	56	29	44
7	29	17	3	12	6	59	18	22	1	♓ 3
8	29	13	3	10	7	44	18	50	2	24
9	29	10	3	8	8	29	19	20	3	46
10	29	6	3	7	9	14	19	51	5	9
11	29	2	3	5	10	0	20	23	6	34
12	28	58	3	4	10	45	20	56	8	0
13	28	54	3	3	11	30	21	31	9	28
14	28	50	3	2	12	15	22	7	10	58
15	28	46	3	1	13	1	22	45	12	29
16	28	42	3	1	13	46	23	24	14	1
17	28	38	3	0	14	31	24	4	15	35
18	28	34	2	59	15	16	24	44	17	9
19	28	30	2	59	16	2	25	26	18	45
20	28	26	2	59	16	47	26	9	20	23
21	28	22	2	59	17	32	26	53	22	4
22	28	17	2	0	18	18	27	39	23	46
23	28	13	3	1	19	3	28	16	25	29
24	28	8	3	2	19	48	29	13	27	14
25	28	4	3	3	20	34	0	♈ 0	28	59
26	27	59	3	4	21	19	0	♈ 0	30	45
27	27	55	3	5	22	5	1	35	2	34
28	27	50	3	7	22	50	2	25	4	20
29	27	46	3	9	23	34	3	15	6	16
30	27	42	3	11	24	20	4	6	8	10
31	27	37	3	13	25	5	4	50	10	5

The lunar aspects.

	☿ orien	☿ occid	♃ orien	♀ orien	♀ orien	*The plan. mutual Aspects.*
1	☌ 10	□ 16	□ 15			
2				☐ 15		☌♃☌ 6.
3		△ 19	✶ 21		□ 7	☿q ♄☉☽
4				✶ 20		(♌
5	✶ 56				✶ 15	☽ perig.
6						♀ Aph.
7	□ 19					
8		☌ 2	☌ 11			
9	△ 22			☌ 6		Vc ♃♀
10					☌ 10	Vc ♄☉
11						
12		△ 12				☿q ♃♀
13			✶ 3	✶ 23		△♃☉ 3
14	☌ 11	□ 20				
15			□ 16		✶ 16	SS ☌♀
16				□ 13		
17		✶ 7				☽☍☿
18			△ 8		□ 14	☽ apog.
19	△ 11			△ 5		☿D. ♃☌
20						
21	□ 23	☌ 8			△ 12	☿q ♄♀
22						△ ♄♀ 18
23			☍ 15			
24	✶ 8			☌ 10		Vc ♄♀
25						☿D. ☉♃
26					☌ 21	SS ☿☿
27		✶ 21				△♃♀ 7
28	☍ 15		△ 7			Vc ♃♀
29		□ 0		△ 0		
30			□ 11			
31		△ 2		□ 5	△ 15	

	☽ D	☽ A	M A	S D	M A
1	2	42	0	54	1 0	5 58	1 13
6	2	43	0	54	1 3	5 5	1 45
11	2	44	0	53	1 7	4 13	2 9
16	2	45	0	53	1 11	3 24	2 21
21	2	46	0	53	1 15	2 39	2 D 20
26	2	46	0	52	1 18	1 55	2 7

The Planets Latitude.

April hath 31 days. 1659.

M. days	W. days	Feastivals & Sun rising. h.	m.	☽ place D	m	☉ place D	M	☉ declinat D	m	☽ aspects to the Sun.	☊ ♏ D	m	The Forreign account.
1	g	7	20	16 ♐	32	21 ♈	36	8	27	△ 9	24	55	11
2	a	7	17	0 ♑	50	22	35	8	49		24	51	12
3	B	*Easter day*		15	6	23	33	9	11	□ 15.37	24	48	13 ☾
4	c	5	12	29	3	24	32	9	32		24	45	14
5	d	5	10	12 ♒	47	25	30	9	54		24	42	15
6	e	5	8	26	16	26	29	10	15	✶ 0	24	38	16
7	f	5	5	9 ♓	42	27	27	10	36		24	35	17
8	g	5	2	22	52	28	25	10	57		24	32	18
9	a	5	1	5 ♈	43	29	24	11	18		24	29	19
10	B	*Low Sunday*		18	35	0 ♉	22	11	38		24	26	20 ☾
11	c	4	58	1 ♉	6	1	21	11	59	☌ 0.30	24	23	21
12	d	4	56	13	25	2	19	12	19		24	19	22
13	e	4	54	25	33	3	17	12	39		24	16	23
14	f	4	52	7 ♊	28	4	15	12	59		24	13	24
15	g	4	50	19	24	5	13	13	18		24	10	25 *Mark Evan.*
16	a	4	48	1 ♋	9	6	12	13	38	✶ 11	24	7	26
17	B	2 *Sun af. East.*		12	55	7	10	13	57		24	3	27 ☾
18	c	4	44	24	49	8	8	14	16		24	0	28
19	d	4	42	6 ♌	55	9	6	14	35	□ 4 49	27	57	29
20	e	*Term begins*		19	4	10	4	14	55		23	54	30 (*Jacob*
21	f	4	39	1 ♍	51	11	2	15	11	△ 18	23	51	1 *May, Phil.&*
22	g	4	37	14	56	12	0	15	29		23	48	2
23	a	St. *George*		28	25	12	58	15	47		23	44	3
24	B	3 *Sun af. East.*		12 ♎	19	13	56	16	5		23	41	4 ☾
25	c	St. *Mark Evan*		26	30	14	54	16	22		23	38	5
26	d	4	31	11 ♏	20	15	51	16	39	☍ 7.46	23	35	6
27	e	4	29	26	12	16	49	16	55		23	32	7
28	f	4	28	10 ♐	50	17	47	17	12		23	29	8
29	g	4	26	15	59	18	45	17	28		23	25	9
30	a	4	25	10 ♑	49	19	43	17	44	△ 15	23	22	10

The planets daily motion. | The Lunar aspects.

	♄ ♎ ☌		♃ ♌ ☍		♂ ♍ ☌		♀ ♓ ☌		☿ ♈ ☌		♄	♃	♂	♀	☿	The plan. mutual Aspects.
	D	m	D	m	D	m	D	m	D	m	orien.	occid	orien	orien	orien	
1	27	33	3	15	25	5	5	52	12	2	✶18		✶16			
2	27	28	3	18	26	3	6	45	13	59				✶10		Td ♃☿
3	27	24	3	20	27	2	7	40	15	59	□21	☌ 9			□ 1	△♄☌ Dp
4	27	19	3	23	28	7	8	35	18	0						Bq ♃☿
5	27	15	3	26	28	52	9	28	20	3					✶15	
6	27	10	3	30	29	38	10	23	22	7	△ 2		☌ 6			☌♄☉ 16
7	27	6	3	33	☌	23	11	18	24	13	occid					
8	27	1	3	36	1	9	12	14	26	20		△20				☌♄☿ 7
9	26	57	3	39	1	54	13	11	28	27				☌ 3		☌☉☿ 20
10	26	52	3	43	2	39	14	9	♉	33	☌16				occid	(✶☌☿ 12
11	26	47	3	48	3	24	15	7	2	41		□ 5	✶ 5		☌ 4	□♃☿ 13
12	26	43	3	52	4	9	16	5	4	50				✶ 3		Vc ♃☌
13	26	38	3	56	4	54	17	4	6	59		✶17	□20			□♃☉ 18
14	26	34	4	1	5	39	18	3	9	8				□23		(☽☿
15	26	29	4	5	6	24	19	2	11	17	△14					☽ Apog.
16	26	25	4	10	7	10	20	1	13	24			△13			Bq♄☿☿
17	26	20	4	15	7	55	21	1	15	31				△18	✶18	(perih
18	26	16	4	20	8	41	22	1	17	36	□ 3	☌19				
19	26	11	4	26	9	26	23	1	19	39						
20	26	7	4	31	10	11	24	2	21	42	✶13				□ 5	✶☌☉ 13
21	26	3	4	37	10	56	25	3	23	42			☌17			☍♃☿☌
22	25	59	4	43	11	41	26	4	25	48				☌22	△22	✶☿☿ 12
23	25	55	4	49	12	26	27	6	27	32		✶11				
24	25	50	4	55	13	11	28	9	29	24	☌23					
25	25	46	5	1	13	56	29	11	♊	15		□13				Bq ♄☿
26	25	42	5	8	14	41	♈	14	3	3			△ 5			Eclips ☽ vi
27	25	37	5	14	15	26	1	17	4	47		△14		△ 9	☌15	✶♃☿ 7
28	25	33	5	21	16	12	2	20	6	27	✶23		□ 8			(☽♋
29	25	29	5	27	16	57	3	24	8	3				□ 1		
30	25	25	5	34	17	42	4	27	9	36			✶11			

	☽	D	☽	A	M	A	☽	D	M	D
1	2	47	0	52	8	22	1	8	1	39
6	2	47	0	51	1	25	0	32	1	0
11	2	47	0	51	1	28	0	1	0	12
16	2	47	0	51	1	31	0	M	27	0	43
21	2	46	0	50	1	34	0	53	1	28
26	2	45	0	50	1	36	1	14	2	3

The Planets Latitude.

M. days	W. days	Festivals & Sun-rising. h.	m.	☽ place D	m	☉ place D	m	☉ declinat D	m	Aspects to the Sun.	☊ D	m	The Forreign accounr.
1	W	4	Sun. af. East	25 ♍	19	20 ♉	40	17	59			23	19 11 ☾
2	C	4	21	9 ♒	28	21	38	18	14	□ 22,45		23	16 12
3	D	4	20	23	16	22	36	18	29			23	13 13
4	E	4	19	6 ♓	42	23	33	18	44			23	10 14
5	F	4	17	19	41	24	31	18	58	✱	9	23	6 15
6	G	4	15	2 ♈	42	25	29	19	12			23	3 16
7	A	4	13	15	48	26	26	19	16			23	0 17
8	W		Rogation Sun.	27	44	27	24	19	39			22	57 18 ☾
9	C	4	11	9 ♉	57	28	21	19	52			22	54 19
10	D	4	10	22	5	29	19	20	5	☌ 15.45		22	51 20
11	E	4	9	4 ♊	40	♊	4	20	17			22	47 21
12	F		Ascention da	15	57	1	14	20	29			22	44 22
13	G	4	6	27	49	2	11	20	40			22	41 23
14	A	4	5	9 ♋	38	3	9	20	52			22	38 24
15	W	6	Sun. af. East	21	30	4	6	21	3			22	35 25 ☾
16	C		Terms ends	3 ♌	29	5	3	21	13	✱	3	22	32 26
17	D	4	1	15	34	6	1	21	23			22	28 27
18	E	4	0	27	23	6	58	21	33	□ 18.44		22	25 28
19	F		Bernard	10 ♍	29	7	55	21	42			22	22 29
20	G	3	58	23	25	8	53	21	52			22	19 30
21	A	3	57	6 ♎	49	9	50	22	0	△	6	22	16 31
22	W		Whitsunday.	20	31	10	47	22	9			22	12 1 ☾ June
23	C	3	55	4 ♏	48	11	45	22	17			22	9 2
24	D	3	54	19	28	12	42	22	24			22	6 3
25	E	3	53	4 ♐	31	13	39	22	31	☍ 15.27		22	3 4
26	F	3	53	19	39	14	36	22	38			22	0 5
27	G	3	52	6 ♑	51	15	34	22	44			21	57 6
28	A	3	51	19	23	16	31	22	50			21	53 7
29	W		Trin. Sunday	4 ♒	39	17	18	22	56	△	22	21	50 8
30	C	3	50	18	52	18	25	23	1			21	47 9
31	D	3	50	3 ♓	1	19	22	23	6			21	44 10

May. 1659.

The planets daily motion. *The lunar aspects.*

	♄ ♒	♃ ♌	♂ ♓	♀ ♈	☿ ♊	♄	♃	♂	♀	☿	*The plan. mutual Aspects.*
	D m	D m	D m	D m	D m	*o cid*	*occid*	*orien*	*orien*	*orien*	
1	25 21	5 41	18 27	5 30	11 5	□ 0	☌18		✶18		△♃☿ 7
2	25 18	5 49	19 12	6 34	12 32					△ 6	Bq. ♄♂
3	25 14	5 56	19 56	7 38	13 54	△ 4					
4	25 10	6 4	20 41	8 42	15 12					□ 17	Q. ♃☉
5	25 6	6 12	21 26	9 46	16 27			☌ 3			Vc. ♄☉
6	25 3	6 20	22 11	10 11	17 38		△ 7		☌17		
7	24 59	6 27	22 56	11 56	18 45	☌19				✶ 7	
8	24 55	6 35	23 41	13 1	19 48		□17				☽☌
9	24 52	6 43	24 25	14 6	20 48						Vc. ♄♂
10	24 49	6 51	25 10	15 12	21 43			✶ 6			
11	24 45	6 59	25 54	16 18	22 33		✶ 6				Bq. ♄☉
12	24 42	7 7	16 39	17 24	23 20	△18		□23	✶ 3	☌16	☿ Aphel.
13	24 39	7 16	27 23	18 30	24 3						△♄☿ 21
14	24 36	7 25	28 8	19 36	24 42				□22		
15	24 33	7 34	28 53	20 42	25 16	□ 6		△15			
16	24 30	7 43	29 37	21 48	25 45		☌ 8				
17	24 27	7 51	0♈21	22 5	26 10	✶12			△16	✶21	
18	24 24	8 0	1 6	24 1	26 30						☌♄☿ 8
19	24 22	8 9	1 50	25 7	26 46						✶☉♃ 7
20	24 19	8 18	2 34	26 14	26 58			☌15		□ 6	
21	24 17	8 28	3 18	27 21	27 6		✶ 3				
22	24 15	8 37	4 2	28 28	27 R 8	☌ 6			☌14	△10	
23	24 13	8 47	4 46	29 35	27 7		□ 7				
24	24 10	8 56	5 30	0♉43	27 1						☽☊
25	24 8	9 6	6 14	1 51	26 49		△ 7	△ 3			
26	24 6	9 16	6 58	2 59	26 33	✶ 7			△23	☌10	☽ perig.
27	24 4	9 26	7 42	4 6	26 14			□ 5			
28	24 2	9 37	8 25	5 14	25 51	□ 7					
29	24 0	9 47	9 6	22 25	24		☌ 7	✶ 7	□		(☿ Aphel.
30	23 58	9 58	9 52	7 30	24 56	△ 8				△ 8	△♃☌ 4
31	23 56	10 8	10 30	8 38	24 26				✶10		☋☌☿

	S	D	S	A	M	A	M	A	S	D
1	2	45	0	50	1	39	1	32	2	20
6	2	44	0	50	1	42	1	47	2	15
11	2	43	0	50	1	44	1	58	1	47
16	2	42	0	50	1	46	2	6	0	56
21	2	41	0	49	1	D 48	2	12	0	M 8
26	2	40	0	49	1	49	2	15	1	30

The Planets Latitude.

M. days	W. days	Festivals & Sun-rising. h.	m.	☽ plac: D	m	☉ place D	m	☉ declinat D	m	☽ aspects to the Sun.		♄ D	m	The Foreign accounr.
1	e	3	49	16♓	38	20♊	19	23	10	□	7.2	21	41	11
2	f	3	49	29	38	21	17	23	14			21	37	12
3	g	*Term begins*		12♈	22	22	14	23	18	✶	20	21	34	13
4	a	3	19	21	49	23	11	23	21			21	31	14
5	b	1*S.af.Trinit*		7 ♉	2	24	8	23	24			21	28	15 ☪
6	c	3	38	19	3	25	5	23	26			21	25	16
7	d	3	47	0♊	59	26	2	23	28			21	21	17
8	e	3	47	12	50	26	59	23	29			21	18	18
9	f	3	47	24	39	27	56	23	31	☌	7.18	21	15	19
10	g	3	47	6♋	31	28	53	23	31			21	12	20
11	a	*Barnaby*		18	28	29	50	23	31			21	9	21
12	b	2*S.af.Trinit*		0♌	25	0♋	18	23	31			21	6	22 ☪
13	c	3	47	12	33	1	45	23	31			21	2	23
14	d	3	47	24	44	2	42	23	30	✶	16	20	59	24 *John Baptist*
15	e	3	48	7 ♍	6	3	39	23	28			20	56	25
16	f	3	48	19	43	4	36	23	27			20	53	26
17	g	3	48	2♎	36	5	33	23	24	□	5.46	20	50	27
18	a	3	49	15	51	6	30	23	22			20	47	28 (*Paul.*
19	b	3*S.af.Trinity*		29	28	7	27	23	19	△	14	20	43	29 ☪ *Peter &*
20	c	3	49	13♏	31	8	24	23	15			20	40	30
21	d	3	50	28	09	21	23	23	12			20	37	1 *Fuly*
22	e	*Term ends*		12♐	50	10	18	23	7			20	34	2
23	f	3	51	27	58	11	15	23	3	☍	22.23	20	31	3
24	g	*John Baptist.*		13♑	10	12	12	22	58			20	27	4
25	a	3	52	28	19	13	9	22	52			20	24	5
26	b	4*S.af.Trin.*		13♒	16	14	7	22	46			20	21	6 ☪
27	c	3	53	27	52	15	4	22	40			20	18	7
28	d	3	54	11♓	59	16	1	22	34	△	7	20	15	8
29	f	*Peter Apostle*		25	27	16	28	22	27			20	12	9
30	e	3	56	6♈	47	17	55	22	19	□	18 39	20	8	10

The planets daily motion

	♄ ♒		♃ ♌		♂ ♈		♀ ♉		☿ ♊	
	D	m	D	m	D	m	D	m	D	m
1	23	54	10	18	11	20	9	46	23	54
2	23	53	10	28	12	3	10	54	23	21
3	23	51	10	39	12	48	12	2	22	47
4	23	50	10	49	13	30	13	1	22	11
5	23	49	10	0	14	15	14	19	21	36
6	23	48	11	11	14	56	15	27	21	3
7	23	47	11	22	15	39	16	35	20	31
8	23	46	11	33	16	22	17	44	20	3
9	23	45	11	44	17	5	18	53	19	38
10	23	45	11	55	17	47	20	2	19	17
11	23	44	12	6	18	29	21	11	18	59
12	23	44	12	16	19	12	22	21	18	44
13	23	43	12	27	19	54	23	31	18	33
14	23	43	12	38	20	36	24	40	18	26
15	23	43	12	50	21	19	25	50	18	24
16	23	43	13	2	22	1	27	0	18D	27
17	23	43	13	14	22	43	28	10	18	34
18	23d	43	13	26	23	25	29	19	18	46
19	23	43	13	38	24	8	0 ♊	29	19	4
20	23	44	13	50	24	50	1	39	19	28
21	23	44	14	1	25	32	2	49	19	57
22	23	45	14	13	26	14	3	59	20	29
23	23	45	14	25	26	55	5	9	21	7
24	23	46	14	37	27	36	6	19	21	48
25	23	47	14	50	28	18	7	29	22	34
26	23	48	15	2	28	59	8	39	23	25
27	23	49	15	14	29	41	9	50	24	20
28	23	50	15	26	0 ♉	22	11	0	25	21
29	23	51	15	38	1	3	12	11	26	27
30	23	52	15	50	1	44	13	21	27	39

The lunar aspects.

	♄	♃	♂	♀	☿
	occid	occid	orien	orien	occid
1					□ 13
2		△ 20			
3	☌ 22		☍ 1		✶ 18
4					orien
5		□ 8		☌ 16	
6					
7		✶ 21			
8	△ 22		✶ 8		☌ 14
9					
10					
11	□ 11		□ 0	✶ 6	
12					
13	✶ 22	☌ 0	△ 15		✶ 12
14				□ 0	
15					□ 21
16				△ 14	
17		✶ 19			
18	☌ 14		☌ 14		△ 5
19		□ 0			
20					
21				☌ 9	
22	✶ 17	△ 2	△ 22		☌ 13
23					
24	□ 17				
25			□ 0	△ 15	
26	△ 17	☌ 3			△ 18
27			✶ 3	□ 22	
28					
29					□ 2
30		△ 13		✶ 7	

The planets mutual Aspects.

- ♃ △ ♀ ☌
- (□ ♃ ♀ 13
- ☌ ☉ ♀ 9
- △ ♄ ☉ 16
- ☌ perib.
- D ☿ Apo.
- SS ♀ ☌ (♄ ♃
- ✶ ☌ ♀ 13
- Vc ♄ ♀ (☉ ☌
- Td ♄ ☉
- ☌ ♄ ☌ 10
- D Apog
- ☌ ♃ ☿ D
- (☊ D peri
- Td ♃ ☌
- △ ♄ ♀ 11
- SS ♃ ☉ ♀ in Elon. Max.

The Planets Latitude.

	S	D	S	A	M	D	M	A	S	D
1	2	39	0	49	1	49	2	14	3	7
6	2	37	0	49	1	50	2	D 12	4	7
11	2	36	0	49	1	51	2	8	4	32
16	2	35	0	49	1	51	1	14	D	24
21	2	34	0	48	1	52	1	54	3	47
26	2	32	0	48	1	52	1	42	2	54

M. days	W. days	Festivals & Sun-rising. h.	m.	D place D	m	☉ place D	m	☉ declinat D	m	☽ aspects to the Sun.		☊ ♏ D	m	The Forreign account.
1	♊	3	57	21 ♈	32	18	52	22	11			20	6	11
2	♋	3	58	9 ♉	55	19	49	22	3			20	2	12
3	♌	5	*Sun. af. Trin*	16	0	20	46	21	55	✶	10	19	59	13 ☾
4	♍	4	0	27	58	21	43	21	46			19	56	14
5	♎	4	1	9 ♊	43	22	41	21	36			19	53	15
6	♏	4	2	21	35	23	38	21	26			19	50	16
7	♐	4	3	3 ♋	24	24	35	21	17			19	46	17
8	♑	4	4	15	8	25	32	21	6	☌	22. 14	19	43	18
9	♒	4	6	27	18	26	29	20	56			19	40	19
10	♓	6	*Sun. af. Trin*	9 ♌	29	27	26	20	45			19	37	20 ☾
11	♈	4	8	21	44	28	24	20	33			19	34	21
12	♉	4	9	4 ♍	10	29	21	20	21			19	30	22
13	♊	4	11	16	44	0 ♌	18	20	9			19	27	23
14	♋	4	12	19	29	1	15	19	57	✶	3	19	24	24
15	♌	*Swithin*		12 ♎	14	2	13	19	43			19	21	25 *James Apo.*
16	♍	4	14	25	41	3	10	19	31	□	14. 19	19	18	26
17	♓	7	*Sun. af. Trin*	9 ♍	11	4	7	19	18			19	14	27 ☾
18	♎	4	17	23	4	5	4	19	4	△	21	19	11	28
19	♏	4	19	7 ♐	14	6	2	18	50			19	8	29
20	♐	*Dog da. begin*		21	48	6	59	18	35			19	5	30
21	♑	4	22	6 ♑	39	7	56	18	21			19	2	31
22	♒	4	23	21	38	8	54	18	6			18	59	1 *August*
23	♓	4	25	6 ♒	39	9	51	17	50	☍	5. 31	18	55	2
24	♓	8	*Sun. af. Trin*	21	33	10	49	17	35			18	52	3 ☾
25	♈	*St. James Ap.*		6 ♓	8	11	46	17	19			18	49	4
26	♉	4	30	20	24	12	44	17	3			18	46	5
27	♊	4	32	4 ♈	2	13	41	16	46	△	18	18	43	6
28	♋	4	33	17	16	14	39	16	30			18	40	7
29	♌	4	35	0 ♉	2	15	36	16	13			18	36	8
30	♍	4	36	12	25	16	34	15	55	□	8. 52	18	33	9
31	♓	9	*Sun. af. Trin*	24	35	17	31	15	38			18	30	10 ☾

July. 1659.

The planets daily motion. *The lunar aspects.*

	♄ ♎ D	m	♃ ♌ D	m	♂ ♉ D	m	♀ ♊ D	m	☿ ♊ D	m	♄ occid	♃ occid	♂ orien	♀ orien	☿ orien	The Plan. mutual Aspects.
1	23	23	16	3	2	25	14	32	28	53	☍ 5		☌ 22		✶ 15	
2	23	55	16	16	3	5	15	42	0 ♋	12						✶♃♀ 14
3	23	56	16	28	3	45	16	53	1	36		□ 1				☽☋
4	23	58	16	41	4	25	18	4	3	4						
5	24	0	16	53	5	5	19	15	4	35		✶ 12		☌ 21		✶♂☿ 13
6	24	2	17	5	5	45	20	26	6	11	△ 5					□♄☉ 11
7	24	4	17	17	6	25	21	37	7	52			✶ 6		☌ 10	(☽ *Apog.*
8	24	6	17	29	7	5	22	48	9	35	□ 18					
9	24	8	17	42	7	45	24	0	11	22			□ 21			△♄♀ 3
10	24	10	17	55	8	24	25	11	13	12		☌ 16				
11	24	12	18	7	9	4	26	22	15	7	✶ 5			✶ 9		
12	24	14	18	19	9	44	27	33	17	4						SS.♃☿
13	24	16	18	32	10	23	28	44	19	1					✶ 5	☿ *Aph.*
14	24	19	18	45	11	2	29	55	21	0			△ 10	□ 1		(☊♂☿
15	24	22	18	58	11	41	1 ♋	7	23	0	☌ 22	✶ 12			□ 23	⊡♄☿ 16
16	24	25	19	11	12	19	2	18	25	3				△ 12		
17	24	18	19	24	12	52	3	30	27	7		□ 18	☍ 7			
18	24	31	19	37	13	36	4	41	29	12					△ 12	☽☊(☉♀
19	24	34	19	50	14	14	5	53	1 ♌	17		△ 21				☿d♄♀SS
20	24	37	20	3	14	51	7	5	3	21	✶ 5					☽ *perig.*
21	24	40	20	15	15	29	8	17	5	25			△ 15	☍ 3		
22	24	43	20	28	16	7	9	29	7	29	□ 5					
23	24	47	20	41	16	45	10	41	9	34		☍ 23	□ 17		☍ 5	☌☉☿ 6
24	24	50	20	54	17	23	11	53	11	38	△ 5				*occid*	☊♄☿SS
25	24	54	21	7	18	0	13	5	13	43			✶ 21	△ 13		(♀☿
26	24	57	21	20	18	37	14	17	15	46						☊♄☉
27	25	1	21	31	19	14	15	29	17	46				□ 23		
28	25	5	21	47	19	53	16	41	19	45	☍ 15	△ 8			△ 5	□♂☿ 1
29	25	9	22	0	20	25	17	53	21	43						☌♃☿ 1
30	25	13	22	13	21	1	19	6	23	39		□	☌ 18	✶ 15		✶♄☿ 20.
31	25	17	22	26	21	36	20	18	25	34						(☽☋

	S	D	S	A	M	D	M	D	M	D
1	2	31	0	48	1	52	1	31	1	46
6	2	30	0	48	1	51	1	19	0	37
11	2	28	0	49	1	51	1	5	0 S	21
16	2	27	0	49	1	50	0	51	1	7
21	2	26	0	49	1	49	0	36	1	45
26	2	25	0	50	1	47	0	22	1 D	45

The Planets Latitude.

M. days	W. days	Festivals & Sun-rising. h m	☽ place D m	☉ place D m	☉ declinat. D m	Aspects to the Sun.	♄ ♏ D m	The Forreign account.
1	☾	*Lammas*	6 ♊ 28	18 ♌ 29	15 20		18 27	11
2	☽	4 46	18 14	19 26	15 2 ✱	2	18 24	12
3	☾	4 43	0 ♋ 1	20 24	14 44		18 21	13
4	☾	4 45	11 52	21 22	14 26		18 17	14
5	☾	4 46	23 51	22 19	14 7		18 14	15
6	☾	4 48	6 ♌ 0	23 17	13 48		18 11	16
7	☿	10 *S. af. Trin.*	18 16	24 15	13 29 ☌	12.26	18 8	17 ☾
8	☾	4 52	0 ♍ 47	25 13	13 9		18 5	18
9	☽	4 54	13 29	26 10	12 50		18 1	19
10	☾	4 56	25 41	27 8	12 30		17 58	20
11	☾	4 58	9 ♎ 25	28 6	12 10		17 55	21
12	☾	4 59	2 30	29 4	11 50 ✱	13	17 52	22
13	☾	5 1	5 ♍ 59	0 ♍ 2	11 30		17 49	23
14	☿	11 *S. af. Trin.*	19 34	1 0	11 9 □	21.29	17 45	24 ☾ *Barthol.*
15	☾	5 5	3 ♏ 16	2 58	10 48		17 42	25
16	☽	5 7	17 20	3 56	10 28		17 39	26
17	☾	5 9	1 ♐ 30	4 54	10 6 △	4	17 36	27
18	☾	5 11	16 4	5 52	9 45		17 33	28
19	☾	5 13	0 ♒ 43	6 50	9 24		17 30	29
20	☾	5 15	15 20	6 48	9 2		17 26	30
21	☿	12 *S. af. Trin.*	29 56	7 46	8 41 ☌	14.2	17 23	31 ☾
22	☾	5 19	14 ♓ 18	8 44	8 19		17 20	1 *September.*
23	☽	5 21	8 23	9 42	7 57		17 17	2
24	☾	*Bartholomew*	12 ♈ 7	10 41	7 35		17 14	3
25	☾	5 25	25 15	11 39	7 13		17 10	4
26	☾	*Dog days end*	8 ♉ 6	12 37	6 51 △	9	17 7	5
27	☿	5 29	20 34	13 35	6 28		17 4	6
28	☿	13 *S. af. Trin.*	2 ♊ 40	14 34	6 5		17 1	7 ☾
29	☾	5 32	14 34	15 32	5 43 □	2. 9	16 58	8
30	☽	5 34	26 23	16 31	5 20		16 55	9
31	☾	5 36	8 ♋ 10	17 29	4 57		16 51	10

The planets daily motion. *The Lunar aſpects.*

	♄ ♒	♃ ♌	♂ ♉	♀ ♋	☿ ♌	♄	♃	♂	♀	☿	*The Planets mutual Aſpects*
	D M.	D.M.	D.M.	D. M	D.M.	occid	occid.	orient	orient	occid.	
1	25 21	22 39	23 11	21 31	27 29						(☌☿♀ 2
2	25 25	22 52	22 46	22 44	29 22	△ 15	✶ 9				□ ♄☌ ♀
3	25 30	23 5	23 22	23 56	1♍11					✶ 2	D *Apog.*
4	25 34	23 18	23 57	25 9	2 59						□ ♄☿ 9
5	25 38	23 31	24 32	26 21	4 47	□ 4		✶ 1	♂ 5		
6	25 43	23 44	25 6	27 34	6 33		*orient*				☌♃☉ 14
7	25 47	23 57	25 42	28 47	8 17	✶ 15	☌ 11	□ 15			V C ♄☌
8	25 52	24 10	26 16	0♎0	10 1					☌ 20	✶♄☉ 18
9	25 57	24 24	26 50	1 13	11 41						
10	26 2	24 37	27 24	2 26	13 22			△ 3	✶ 12		□☌☉ 16
11	26 7	24 50	27 58	3 39	15 0						☿ d. ☌ ☿
12	26 12	25 3	28 30	4 52	16 38	☌ 6	✶ 4				
13	26 17	25 16	29 3	6 4	18 14				□ 0		
14	26 22	25 29	29 36	7 28	19 48		□ 10	☌ 18		✶ 0	D ☊
15	26 28	25 43	0♏88	31	21 22				△ 9		
16	26 33	25 56	0 40	9 44	22 55	✶ 15	△ 14				D *Perig.*
17	26 38	26 9	1 12	10 58	24 26					□ 10	☊☊ ♄☿
18	26 43	26 22	1 44	12 11	25 56	□ 17		△ 2	☌ 22		♌☌☿
19	26 48	26 35	2 15	13 24	27 25					△ 19	✶♄♃ 18
20	26 54	26 48	2 46	14 37	28 53	△ 19	☌ 19				
21	26 59	27 1	3 16	15 50	0♎20			□ 6			
22	27 5	27 14	3 46	17 4	1 44						
23	27 10	27 27	4 16	18 18	3 7			✶ 10		☌ 9	
24	27 16	27 40	4 45	19 31	4 29				△ 15		△☌☿ 8
25	27 21	27 53	5 15	20 45	5 50	☌ 4	△ 5				
26	27 27	28 6	5 44	21 59	7 9						D♀☿◢ p
27	27 39	28 19	6 13	23 13	8 26		□ 15		□ 6		
28	27 32	28 32	6 41	24 27	9 43			☌ 8		△ 16	
29	27 44	28 44	7 9	25. 41	10 58						(D *Ap.*
30	27 50	28 57	7 37	26 55	12 11	△ 3	✶ 5		✶ 1		✶♄☿ 19
31	27 56	29 10	8 5	28 9	13 23					□ 12	☌♃☿ 23

S	D	S	A	M	D	M	D	S	D
1	2 24	0	50	1	44	0	4	1	33
6	2 23	0	50	1	40	0	♑ 11	1	9
11	2 22	0	50	1	35	1	25	1	40
16	2 21	0	51	1	30	0	37	0	M 0
21	2 20	0	51	1	25	0	47	0	38
26	2 19	0	51	1	19	0	57	1	19

The Planets Latitude.

D

Sept.	Week	Festivals & Sun-rising. h.	m.	☽ place ☽	m	☽ place D	n	☉ declinat ☽	m	Aspects to the Sun.			☊ D	m n	The Forreign account.
1	f	5	38	20 ♋	4	18 ♍	28	4	34				16	48	11
2	g	5	40	2 ♌	0	19	26	4	11				16	45	12
3	a	5	42	14	13	20	25	3	48				16	42	13
4	b	14	S. af. Trin.	26	43	21	23	3	25				16	39	14 ☾
5	c	5	46	9 ♍	22	22	22	3	2				16	35	15
6	d	5	48	22	26	23	21	2	39	☌	1	55	16	32	16
7	e	5	50	5 ♎	37	24	19	2	16				16	29	17
8	f	5	52	19	3	25	18	1	52				16	26	18
9	g	5	54	2 ♏	40	26	17	1	29				16	2	19
10	a	5	56	16	23	27	16	1	5	✶		20	16	19	20
11	b	15	S. af. Trin.	0 ♐	14	28	14	0	42				16	16	21 ☾ Matt. apo
12	c	6	0	14	10	29	13	0	18				16	13	22
13	d	6	2	28	9	0 ♎	12	0	5	□	3.	45	16	10	23
14	e	6	4	12 ♑	14	1	11	0	28				16	7	24
15	f	Holy-Cross		26	25	2	10	0	52	△		9	16	4	25
16	g	6	8	10 ♒	37	3	9	1	15				16	1	26
17	a	6	10	24	50	4	8	1	39				15	57	27
18	b	16	S. af Trin	8 ♓	58	5	7	2	2				15	54	28 ☾
19	c	6	14	22	55	6	6	2	26				15	51	29 Michaelmas
20	d	6	16	6 ♈	38	7	6	2	50	☍	0.	52	15	48	30
21	e	Matthew apo		20	48		5	3	13				15	45	1 October
22	f	6	20	3 ♉	10	9	4	3	36				15	42	2
23	g	6	22	15	54	10	3	4	0				15	38	3
24	a	6	24	28	22	11	2	4	23				15	35	4
25	b	17	S. af Trin.	10 ♊	34	12	2	4	46	△		3	15	32	5 ☾
26	c	6	27	22	28	13	1	5	9				15	29	6
27	d	6	29	4 ♋	19	14	1	5	33	■	21.	33	15	26	7
28	e	6	31	16	7	15	0	5	56				15	23	8
29	f	Mich. Apo.		28	2	16	0	6	19				15	19	9
30	g	6	35	9 ♌	58	17	0	6	42	✶		15	16	16	10

The planets daily motion. | The Lunar aspects.

	♄ ♎ D	n	♃ ♌ D	m	♂ ♉ D	m	♀ ♌ D	m	☿ ♍ D	m	♄ occid	♃ orien	♂ orien	♀ orien	☿ orien	The planets mutual aspects.
1	28	3	29	21	8	33	29	23	14	32	□	16				☿ with ♀
2	28	9	29	34	9	0	0♍	37	15	39			✶	14		
3	28	16	29	47	9	26	1	51	16	44					✶	5
4	28	22	29	59	9	51	3	5	17	46	✶	3	☌	6	☌	13
5	28	28	0♍	12	10	16	4	19	18	47			□	2		
6	28	34	0	25	10	40	5	33	19	44						☿ Elong Max a ☉
7	28	40	0	37	11	4	6	47	20	39			△	10		
8	28	47	0	50	11	27	8	2	21	32	☌	17	✶	21	☌	4
9	28	54	1	3	11	50	9	16	22	23					✶	12
10	29	0	1	16	12	13	10	30	23	9						☽☊
11	29	7	1	29	12	36	11	45	23	51			□	2	☌	22	✶	19
12	29	13	1	41	12	59	12	49	24	27								□☌☿ ☉
13	29	20	1	53	13	21	14	14	25	0	✶	2	△	6				☽ perig
14	29	26	2	5	13	42	15	28	25	28					△	6	□	23	☽ d ☌ ☉
15	29	33	2	17	14	2	16	43	25	51	□	5							☊☊ ♃ ☉
16	29	40	2	29	14	22	17	57	26	10			△	6				
17	29	46	2	41	14	41	19	12	26	22	△	8	☌	13			△	3
18	29	53	2	53	14	59	20	27	26	28			□	10	☌	22		
19	29	59	3	5	15	16	21	41	26R	26								
20	0♎	6	3	17	15	33	22	56	26	19			✶	16				
21	0	13	3	29	15	49	24	11	26	3	☌	18					☌	10
22	0	20	3	41	16	6	25	27	25	37			△	1					☊☊ ☿♀
23	0	27	3	53	16	22	26	42	25	4					△	23			☽ ☋
24	0	34	4	4	16	38	27	56	24	24			□	11				
25	0	41	4	15	16	53	29	11	23	38					☌	13		
26	0	48	4	27	17	8	0	♎	26	12	44	△	17				□	18	△	0	☊☊ ♄♀
27	0	55	4	38	17	22	1	41	21	42			✶	0							☽ Apog
28	1	2	4	50	17	35	2	56	20	34							□	9		
29	1	9	5	1	17	47	4	11	19	22	□	6			✶	13					(△☌♀ 3
30	1	16	5	12	17	59	5	26	18	8					✶	15			✶	14	☉☿ 13

	☊ S	D	☊ S	A	M	D	☊ S	A	M	A
1	2	18	0	52	1	11	1	8	2	7
6	2	17	0	53	1	4	1	16	2	44
11	2	16	0	53	0	57	1	21	3	D 15
16	2	16	0	54	0	49	1	D 25	3	32
21	2	15	0	55	0	41	1	27	3	27
26	2	15	0	56	0	32	1	28	3	48

The Planets Latitude.

D 2

M. days	W. days	Festivals & Sun-rising. h.	m.	☽ place D	m	☉ place D	m	☉ declinat D	m	Aspects to the Sun.	☊ ℳ D	m	The Forreign account.
1	a	6	37	22 ♌	10	17 ♎	59	7	5		15	13	11 ☾
2	ℳ	18	S. af. Trin.	4 ♍	42	18	58	7	27		15	10	12
3	c	6	41	17	31	19	58	7	50		15	7	13
4	d	6	42	0 ♎	41	20	58	8	13		15	4	14
5	e	6	44	14	8	21	57	8	35	☌ 14.39	15	1	15
6	f	6	46	27	58	22	57	8	57		14	57	16
7	g	6	48	12 ♏	1	23	57	9	19		14	54	17
8	a	6	50	26	18	24	57	9	42		14	51	18 Luke Evang
9	ℬ	19	S. af. Trin.	10 ♐	34	25	57	10	4		14	48	19 ☾
10	c	6	54	24	51	26	56	10	25	✶ 3	14	45	20
11	d	6	56	9 ♑	4	27	56	10	47		14	42	21
12	e	6	58	23	16	28	56	11	8	□ 10.24	14	38	22
13	f	7	0	7 ♒	21	29	56	11	29		14	35	23
14	g	7	2	21	20	0 ♏	56	11	50	△ 18	14	32	24
15	a	7	4	5 ♓	51	1	56	12	11		14	29	25
16	ℳ	20	S. af. Trin	18	44	2	56	12	32		14	26	26 ☾
17	c	7	8	2 ♈	14	3	57	12	52		14	22	27
18	d		S. Luke Ev.	15	31	4	57	13	13		14	19	28 Sim. & Jude
19	e	7	12	28	35	5	57	13	33	☍ 14.51	14	16	29
20	f	7	14	11 ♉	24	6	57	13	53		14	13	30
21	g	7	16	24	0	7	57	14	13		14	10	31
22	a	7	18	6 ♊	20	8	58	14	32		14	7	1 November
23	ℬ	21	S. af. Trin.	18	31	9	58	14	51		14	3	2 ☾
24	c		Term begins	0 ♋	28	10	58	15	10	△ 23	14	0	3
25	d		Crispine	12	19	11	59	15	29		13	57	4
26	e	7	25	24	7	12	59	15	47		13	54	5
27	f	7	26	5 ♌	59	14	0	16	6	□ 17.33	13	51	6
28	g		Sim & Jude	17	57	15	0	16	24		13	48	7
29	a	7	30	0 ♍	5	16	1	16	41		13	44	8
30	ℬ	22	S. af. Trin.	12	38	17	1	16	59	✶ 9	13	41	9 ☽
31	c	7	33	25	27	18	2	17	16		13	38	10

The planets daily motion.

	♄ ♏		♃ ♐		♂ ♉		♀ ♎		☿ ♎		♄	♃	♂	♀	☿	*The Plan mutual Aſpects.*
	D	m	D	m	D	m	D	m	D	m	occid	orien	orien	orien	occid	
1	1	23	5	23	18	9	6	41	10	56	✶18					
2	1	30	5	34	18	10	7	56	15	45		☌ 1				
3	1	38	5	46	18	28	9	11	14	38			□ 0			
4	1	45	5	57	18	37	10	26	13	37				☌19	☌22	
5	1	52	6	7	18	45	11	41	12	45	☌ 7	✶14	△ 6			☌☿♀ 13
6	1	59	6	18	18	52	12	56	12	2						
7	2	6	6	29	11	57	14	11	11	29						☽☌♑
8	2	13	6	39	19	2	15	26	11	8		□17				
9	2	20	6	50	19	6	16	41	11	2			♂13	✶11	✶ 1	♀ *perih.*
10	2	27	7	1	19	10	17	56	11	D i 5	✶13	△20				
11	2	35	7	11	19	13	29	11	11	16				□18	□ 3	△☌♀ 1
12	2	42	7	22	19	15	20	26	11	36	□16					☽ *perig.*
13	2	49	7	32	19	16	21	42	12	6			△19		△ 8	
14	2	56	7	42	19R	15	22	57	12	46	△21			△ 3		
15	3	3	7	52	19	14	24	12	13	36		☌ 5	□13			(♀ *elong.*
16	3	10	8	2	19	13	25	27	14	33	*orien*					☌♄☉ 6
17	3	18	8	12	19	11	26	42	15	36						
18	3	27	8	21	19	8	27	58	16	44			✶ 5		☌ 2	
19	3	32	8	31	19	4	29	13	17	55	☌ 9	△19		☌ 1		☽ *ecl. visib*
20	3	39	8	41	18	55	♌ 0	28	19	11						△☌☿ 20
21	3	46	8	50	18	53	1	44	20	32						
22	3	54	8	59	18	47	2	59	21	58		□ 5	☌23			☌♄♀ 19
23	4	1	9	8	18	39	4	15	23	26					△11	(✶♃☉ 0
24	4	8	9	17	18	30	5	30	24	55	△ 7	✶18		△11		
25	4	15	9	26	18	21	6	45	26	25						Bq ☌☉.
26	4	23	9	35	18	11	8	1	27	56	□ 0				□ 9	☽ *Apog.*
27	4	30	9	43	17	59	9	16	29	29			✶22	□ 7		✶♃♀ 10
28	4	37	9	52	17	47	10	32	1 ♍	2						
29	4	44	10	1	17	34	11	47	2	37	✶ 9	☌19			✶ 5	
30	4	51	10	9	17	20	13	2	4	11			□ 7	✶ 0		☌♄☿ 11
31	4	58	10	17	17	5	14	18	5	45						(♌☌☉

The lunar aſpects.

S	D	S	A	M	D	S	D	M	D
12	15	0	56	0	22	1	26	1	20
62	14	0	57	0	11	1	23	0	S 18
112	14	0	58	0	S 0	1	19	1	29
162	14	0	59	0	13	1	14	2	D 3
212	14	1	0	0	27	1	7	2	7
262	14	1	2	0	42	0	59	1	52

The Planets Latitude.

		Festivals & Sun rising.		☽ place		☉ place		☉ declinat		☽ aspects to the Sun.			♄		The Foreign account.
		h.	m.	D	m	D	M	D	m				D	m	
1	D	*All Saints*		8	♎ 36	9	♏ 2	17	32				13	35	11
2	e	*All Souls*		22	21	20	3	17	49	☌	2.	29	13	31	12
3	f	7	38	5	♏ 59	21	3	18	5				13	28	13
4	g	7	40	20	36	22	4	18	21				13	25	14
5	a	*Powder Trea.*		5	♐ 10	23	5	18	37				13	22	15
6	b	23	*S. af Trin.*	19	56	24	6	18	52				13	18	16 ☾
7	c	7	44	3	♑ 53	25	6	19	7				13	15	17
8	D	7	46	18	9	26	7	19	21	✶		11	13	12	18
9	e	7	47	3	♒ 55	27	8	19	35				13	9	19
10	f	7	49	18	36	28	9	19	49	□	18	34	13	6	20
11	g	*Martine*		2	♓ 5	29	10	20	3				13	3	21
12	a	7	51	15	36	0	♐ 10	20	16				12	59	22
13	b	25	*S. af Trin.*	19	2	1	11	20	28	△	4	12	56	23	☾
14	c	7	54	12	♈ 13	2	12	20	43				12	53	24
15	D	7	56	25	3	3	13	20	52				12	50	25
16	e	7	57	7	♉ 44	4	14	21	4				12	47	26
17	f	7	58	20	11	5	15	21	15				12	43	27
18	g	7	59	2	♊ 32	6	16	21	26	☍	8.	0	12	40	28
19	a	8	0	14	42	7	17	21	36				12	37	29
20	b	25	*S. af Trin.*	26	46	8	18	21	46				12	34	30 ☾ *Andrew*
21	c	8	2	8	♋ 42	9	19	21	56				12	31	1 *December*
22	D	8	3	23	36	10	20	22	5				12	28	2
23	e	*Clement*		2	♌ 28	11	21	22	13	△	9	12	24	3	
24	f	8	5	14	20	12	22	22	21				12	21	4
25	g	*Katherine*		26	20	13	24	22	29				12	18	5
26	a	8	7	8	♍ 29	14	25	22	37	□	12	33	12	15	6
27	b	*Advent Sun.*		20	51	15	26	22	44				12	12	7 ☾
28	c	8	8	3	♎ 35	16	27	22	50				12	9	8
29	D	*Tormends*		16	43	17	28	22	56	✶	1	12	5	9	
30	e	*St. Andrew*		0	♍ 12	18	29	23	1				12	2	10

The planets daily motion. *The lunar aspects.*

	♄ ♑ D m	♃ ♐ D m	♂ ♊ D m	♀ ♏ D m	☿ ♏ D m	♄ orien	♃ orien	♂ orien	♀ orien	☿ orien	*The Plan mutual Aspects.*
1	5 6	10 26	16 50	15 33	7 20			△14			♀☌♂
2	5 13	10 34	16 34	16 49	8 55	☌23					
3	5 20	10 42	16 17	18 4	10 30		✶ 8		☌22	☌ 8	✶☿☌ 3
4	5 27	10 49	16 0	19 20	12 5						☉ celips
5	5 34	10 57	15 42	20 35	13 40		□ 9	☍17			(visible
6	5 41	11 5	15 23	21 51	15 16						♀☌☿
7	5 48	11 11	15 4	23 7	16 51	✶ 2	△11			✶22	☾☌♃☿
8	5 55	11 20	14 45	24 22	18 26				✶ 8		☽ perig.
9	6 2	11 27	14 24	25 3	20 1	□ 4		△17			
10	6 9	11 33	14 3	26 53	21 36				□16	□ 7	
11	6 15	11 40	13 42	28 8	23 11	△ 8	☍17	□10			
12	6 22	11 47	13 20	29 24	24 45					△18	
13	6 29	11 54	12 59	0 ♑ 39	26 20				△ 3		
14	6 36	12 0	12 36	1 55	27 54			✶ 1			(☌☉☿ 5
15	6 43	12 5	12 13	3 10	29 29	☍22					□♃☍ 7
16	6 49	12 11	11 50	4 26	1 ♑ 3		△ 9	☌	occid		☽☊
17	6 56	12 16	11 26	5 42	2 38						(♄☉
18	7 2	12 22	11 2	6 57	4 12			□19	☍16	☍ 9	☍ 4 SS ♄☿ SS
19	7 9	12 28	10 39	8 13	5 46						SS ♄☿
20	7 16	12 33	10 16	9 28	7 20	△21					☍☌☿ 11
21	7 23	12 38	9 53	10 44	8 54		✶ 8				☍☌☉ 10
22	7 29	12 43	9 30	11 59	10 29			occid		occid	□♃☿ 15
23	7 36	12 48	9 7	13 14	12 3	□10		✶13		△22	□♃☿ 12
24	7 42	12 53	8 44	14 30	13 38				△ 0		□♃☉ 13
25	7 49	12 57	8 21	15 45	15 12	✶23		□13			(♀☌♂
26	7 55	13 1	7 59	17 1	16 47		☌ 9		□18	□19	☍☌☿ 19
27	8 1	13 6	7 37	18 17	18 21						
28	8 7	13 10	7 16	19 32	19 55			△ 7			
29	8 13	13 14	6 55	20 48	21 29				✶ 8	✶ 1	
30	8 19	13 18	6 34	22 3	23 5	☌14	✶22				

S	D	S	A	S	A	S	D	S	D
1	2	14	1	3	0	5	9	0	47	1	15
6	2	14	1	4	1	1	4	0	36	0	43
11	2	15	1	5	1	2	8	0	25	0	8
16	2	15	1	6	1	4	3	0	14	0	M 26
21	2	15	1	8	1	5	6	0	M 2	0	56
26	2	16	1	9	2	8	0	9	1	22

The 21 day ☍☌☿ 12 *and* ☌☉♀ 22 } *hours*

The Planets Latitude.

M.days	W.days	Feastivals & Sun-rising. h.	m.	☽ place D	m	☉ place D	M	☉ declinat D	m	☽ aspects to the Sun.		♄ m D	m	The Forreign account.
1	f	8	10	14	♏ 13	19	♐ 21	23	7			11	59	11
2	g	8	10	28	38	20	32	23	11			11	56	12
3	a	8	11	13	♐ 28	21	33	23	15	☌	13. 51	11	53	13
4	b	2	S. in Advent	28	30	22	34	23	19			11	50	14 ☪
5	c	8	12	13	♑ 39	23	35	23	22			11	46	15
6	d	8	12	28	47	24	37	23	25			11	43	16
7	e	8	12	13	♒ 39	25	38	23	27	✶	21	11	40	17
8	f	8	13	28	30	26	39	23	29			11	37	18
9	g	8	13	12	♓ 17	27	41	23	30			11	34	19
10	a	8	13	25	57	28	42	23	31	□	5. 20	11	31	20
11	b	3	S. in Advent	9	♈ 14	29	43	23	31			11	27	21 ☪ Thom. Apo
12	c	8	13	22	9	0	♍ 44	23	31	△	17	11	24	22
13	d	8	13	4	♉ 48	1	46	23	31			11	21	23
14	e	8	13	17	14	2	47	23	30			11	18	24
15	f	8	12	29	35	3	48	23	28			11	15	25 N. of Christ
16	g	8	12	11	♊ 32	4	50	23	26			11	11	26 S. Stephen
17	a	8	12	23	31	5	51	23	24			11	8	27 S. John Ev.
18	b	4	S. in Advent	5	♋ 28	6	52	23	21	☍	2. 37	11	5	28 ☪ Innocents
19	c	8	11	17	23	7	53	23	17			11	2	29
20	d	8	10	29	18	8	55	23	13			10	59	30
21	e	Tho. Apostle		11	♌ 12	9	56	23	9			10	56	31
22	f	8	9	23	11	10	57	23	4			10	52	1 January
23	g	8	8	5	♍ 13	11	59	22	59	△	6	10	49	2
24	a	8	7	17	♎ 13	13	0	22	53			10	46	3
25	b	Na. of Christ		29	44	14	1	22	47			10	43	4 ☪
26	c	S. Stephen		12	♏ 24	15	3	22	40	□	5. 18	10	40	5
27	d	S. John Evan.		25	23	16	4	22	33			10	37	6 Epiphany
28	e	Innocents day		9	♐ 45	17	5	22	26	✶	15	10	33	7
29	f	8	3	22	35	18	6	22	18			10	30	8
30	g	8	2	6	53	9	8	22	9			10	27	9
31	a	8	1	21	41	20	9	22	0			10	24	10 ☉

The planets daily motion. *The Lunar aspects.*

	♄ ♑ D	m	♃ ♒ D	m	♂ ♉ D	m	☿ ♐ D	m	♀ ♐ D	m	☿ ♑ D	m	♄ morien.	♃ orien	♂ occid	♀ occid	☿ occid	The plan. mut. Aspects.
1	♓	25	13	21	6	14	23	19	24	30								☌♇
2	8	31	13	24	5	55	24	35	26	14					☍12			
3	8	37	13	26	5	36	25	50	27	50				□ 0		☌22		
4	8	43	13	29	5	18	27	6	29	25	✱16						☌ 1	☽ perig.
5	8	49	13	32	5	0	28	20	1	♍ 0				△ 0				☌d ♃☿
6	8	54	13	35	4	43	29	36	2	34	□16				△ 9			(☌c☿♀
7	9	0	13	38	4	26	0	♍52	4	9								☌d ♃☿
8	9	6	13	40	4	10	2	7	5	45	△19				□10	✱ 7	✱15	
9	9	11	13	42	3	53	3	23	7	20				☍ 2				☌c ☿♀
10	9	17	13	44	3	40	4	39	8	56					✱14	□17		✱♄♀ 5
11	9	23	13	46	3	27	5	54	10	31							□ 3	(☌q☿♀
12	9	28	13	47	3	14	7	10	12	6								(✱♄♀23
13	9	34	13	48	3	28	25		13	42	☍ 9	△17			△ 7	△20		✱♃♀ 1
14	9	39	13	49	2	51	☽	41	15	17								☌c ☍☉
15	9	44	13	50	2	52	10	56	16	51					☌ 6			(☌q☍♀
16	9	49	13	51	2	33	12	11	18	26				□ 5				
17	9	54	13	51	2	24	13	27	20	1								△♃♀ 8
18	9	59	13	51	2	17	14	42	21	35	△ 9	✱17				☌21		☌♄♀☉☽
19	10	4	13	℞51	2	11	15	58	23	7							☍13	☽ Apog.
20	10	9	13	50	2	6	17	13	24	39	□22				✱ 6			
21	10	14	13	50	2	0	18	29	26	11								✱☉♄ 7
22	10	18	13	49	1	55	19	45	27	41					□17			♀ Aphe.
23	10	23	13	49	1	51	21	0	29	10	✱10	☌17						(□☌♀20
24	10	28	13	48	1	48	22	16	0	♒36						△11		△♃☉19
25	10	32	13	47	1	45	23	31	1	59					△ 4		△ 3	
26	10	37	13	46	1	44	24	47	3	20								
27	10	41	13	45	1	44	26	2	4	36						□ 1	□19	
28	10	45	13	44	1	45	27	17	5	50	☌ 3	✱ 9						
29	10	50	13	42	1	46	28	33	6	57					☍15	✱10		☌q ♃☿
30	10	54	13	40	1	48	29	48	7	57		□11					✱ 2	
31	10	58	13	38	1	51	1	♒ 4	8	52								△☍♀26

	☽ D	☽ A	☽ D	☽ A	☽ D	☽ A	☽ M	☽ A	M	A
1	2	16	1	10	2	16	0	21	1	44
6	2	17	1	12	2	23	0	32	2	0
11	2	18	1	13	2	28	0	43	2	D 8
16	2	18	1	14	2	32	0	54	2	5
21	2	19	1	16	2	35	1	4	1	53
26	2	20	1	17	2	36	1	12	1	15

The Planets Latitude.

The Radices of the middle Motions of the Planets, *January* the 1. 1659. In the Meridian of *London*.

	S.	d.	′	″
The progression of the first star of ♈ from the vernal Equinox	0	28	25	2
The middle Long. of ☉ from the Equinox	9	20	54	10
The Aphelion of ☉	3	6	43	2
The middle Longitude of ☽	4	29	25	6
The Apogeum of ☽	2	9	49	20
The Node Ascending of ☽	7	29	40	49
The middle motion of ♄	6	18	3	54
The Aphelion of ♄	8	27	17	27
The Node Ascending ♄	3	21	7	28
The middle motion of ♃	4	8	43	48
The Aphelion of ♃	6	9	11	52
The Node Ascending ♃	2	7	8	34
The middle motion of ♂	8	9	1	41
The Aphelion of ♂	5	0	10	29
The Node Ascending ♂	1	17	25	39
The middle motion of ♀	3	2	53	31
The Aphelion of ♀	10	2	37	35
The Node Ascending ♀	2	17	58	16
The middle motion of ☿	0	0	2	14
The Aphelion of ☿	8	12	46	6
The Node Ascending ☿	1	13	57	0

Finis Ephemeridis. 1659.

Sol *in* Aries.

Time from Noon.		10 ♈	11 ♉		12 ♊		*Ascend* ♋		2 ♌		3 ♍	
ho.	*mi.*	*d.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m*	*d.*	*m.*
0	0	0	12	39	28	27	26	40	15	54	4	26
0	4	1	13	49	29	18	27	21	16	34	5	13
0	7	2	14	59	0	♋ 9	28	1	17	14	5	59
0	11	3	16	8	0	59	28	41	17	55	6	46
0	15	4	17	17	1	49	29	21	18	35	7	32
0	18	5	18	25	2	38	0	♌ 1	19	15	8	19
0	22	6	19	33	3	27	0	40	19	36	9	6
0	26	7	20	40	4	15	1	20	20	36	9	53
0	29	8	21	47	5	4	2	0	21	16	10	39
0	33	9	22	53	5	52	2	39	21	57	11	26
0	37	10	23	58	6	40	3	19	22	37	12	13
0	40	11	25	4	7	27	3	58	23	17	13	0
0	44	12	26	8	8	15	4	38	23	58	13	47
0	48	13	27	12	9	2	5	17	24	38	14	35
0	51	14	28	16	9	48	5	56	25	19	15	22
0	55	15	29	20	10	35	6	36	26	0	16	9
0	59	16	0	♊ 23	11	21	7	15	26	40	16	57
1	3	17	1	25	12	7	7	55	27	21	17	44
1	6	18	2	27	12	53	8	34	28	2	18	32
1	10	19	3	29	13	39	9	13	28	43	19	20
1	14	20	4	30	14	24	9	53	29	24	20	7
1	18	21	5	31	15	9	10	32	0	♍ 5	20	55
1	21	22	6	32	15	55	11	12	0	48	21	43
1	25	23	7	32	16	40	11	52	1	27	22	31
1	29	24	8	32	17	25	12	31	2	9	23	30
1	33	25	9	32	18	10	13	11	2	50	24	8
1	36	26	10	32	18	55	13	51	3	32	24	57
1	40	27	11	30	19	39	14	30	4	13	25	45
1	44	28	12	29	20	24	15	10	4	55	26	34
1	48	29	13	27	21	9	15	50	5	37	27	23
1	52	30	14	26	21	53	16	30	6	19	28	12

Sol *in* Taurus.

Time from Noon.		10 ♉	11 ♊		12 ♋		*Ascend* ♌		2 ♍		3 ♍	
ho.	*mi.*	*d.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*
1	52	0	14	26	21	53	16	30	6	19	28	12
1	55	1	15	23	22	38	17	10	7	1	29	1
1	59	2	16	21	23	22	17	50	7	43	29	50
2	3	3	17	19	24	6	18	31	8	26	0	♎ 40
2	7	4	18	16	24	51	19	11	9	8	1	29
2	11	5	19	13	25	35	19	51	9	51	2	19
2	15	6	20	10	26	20	20	32	10	34	3	8
2	19	7	21	6	27	4	21	13	11	17	3	58
2	22	8	22	2	27	48	21	53	12	0	4	48
2	26	9	22	59	28	33	22	34	12	43	5	39
2	30	10	23	55	29	17	23	15	13	26	6	29
2	34	11	24	51	0	♌ 2	23	56	14	10	7	19
2	38	12	25	46	0	46	24	38	14	53	8	10
2	42	13	26	42	1	31	25	19	15	37	9	1
2	46	14	27	37	2	15	26	0	16	21	9	51
2	50	15	28	33	3	0	26	42	17	5	10	42
2	54	16	29	28	3	44	27	24	17	49	11	34
2	58	17	0	♋ 23	4	29	28	6	18	33	12	25
3	2	18	1	18	5	14	28	48	19	18	13	16
3	6	19	2	13	5	59	29	30	20	2	14	8
3	10	20	3	8	6	43	0	♍ 12	20	47	14	59
3	14	21	4	2	7	28	0	54	21	32	15	51
3	18	22	4	57	8	14	1	37	22	17	16	43
3	22	23	5	51	8	59	2	20	23	2	17	35
3	26	24	6	46	9	44	3	2	23	48	18	27
3	31	25	7	40	10	29	3	45	24	33	19	19
3	35	26	8	35	11	15	4	21	25	19	20	12
3	39	27	9	29	12	0	5	12	26	4	21	4
3	43	28	10	23	12	46	5	55	26	50	21	57
3	47	29	11	18	13	31	6	39	27	36	22	49
3	51	30	12	12	14	17	7	12	28	22	23	42

Sol *in* Gemini.

Time from Noon.		10 ♊	11 ♋		12 ♌		*Ascend* ♍		2 ♍		3 ♎	
ho.	*mi.*	*d.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*
3	51	0	12	12	14	17	7	22	28	22	23	42
3	55	1	13	6	15	3	8	6	29	9	24	35
4	0	2	14	0	15	49	8	50	29	55	25	28
4	4	3	14	55	16	35	9	34	0	♎ 42	26	21
4	8	4	15	49	17	21	10	18	1	28	27	15
4	12	5	16	43	18	7	11	2	2	15	28	8
4	16	6	17	37	18	54	11	47	3	2	29	1
4	21	7	18	31	19	40	12	31	3	49	29	55
4	25	8	19	25	20	27	13	16	4	36	0	♏ 48
4	29	9	20	20	21	14	14	1	5	23	1	42
4	33	10	21	14	22	0	14	46	6	10	2	36
4	38	11	22	7	22	47	15	31	6	58	3	30
4	42	12	23	2	23	34	16	16	7	45	4	24
4	46	13	23	56	24	21	17	1	8	33	5	18
4	51	14	24	50	25	8	17	46	9	20	6	11
4	55	15	25	45	25	55	18	32	10	8	7	5
4	59	16	26	39	26	43	19	17	10	56	8	0
5	3	17	27	33	27	30	20	3	11	44	8	54
5	8	18	28	27	28	18	20	48	12	31	9	48
5	12	19	29	22	29	5	21	34	13	19	10	42
5	16	20	0	♌ 16	29	53	22	20	14	7	11	36
5	21	21	1	10	0	♍ 40	23	6	14	55	12	31
5	25	22	2	5	1	28	23	52	15	43	13	25
5	29	23	2	59	2	16	24	38	16	31	14	19
5	34	24	3	53	3	4	25	24	17	19	15	14
5	38	25	4	48	3	52	26	10	18	8	16	8
5	43	26	5	42	4	40	26	56	18	56	17	2
5	47	27	6	37	5	28	27	42	19	44	17	57
5	51	28	7	31	6	16	28	28	20	32	18	51
5	56	29	8	25	7	4	29	14	21	20	19	46
6	0	30	9	20	7	51	30	0	22	8	20	40

Sol *in* Cancer.

Time from Noon.		10 ☋	11 ☊		12 ♍		*Ascend* ♎		2 ♎		3 ♏	
ho.	*mi.*	*d.*	*d.*	*m*	*d.*	*m*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*
6	0	0	9	20	7	52	0	0	22	8	20	40
6	4	1	10	14	8	40	0	46	22	56	21	34
6	9	2	11	9	9	28	1	32	23	44	22	29
6	13	3	12	3	10	16	2	18	24	32	23	23
6	17	4	12	58	11	4	3	4	25	20	24	18
6	22	5	13	52	11	52	3	50	26	8	25	12
6	26	6	14	46	12	40	4	36	26	56	26	7
6	31	7	15	41	13	29	5	22	27	44	27	1
6	35	8	16	35	14	17	6	8	28	32	27	55
6	39	9	17	29	15	5	6	54	29	20	28	50
6	44	10	18	24	15	53	7	40	0	♏ 7	29	44
6	48	11	19	18	16	41	8	26	0	55	0	♐ 38
6	52	12	20	12	17	29	9	12	1	42	1	33
6	57	13	21	6	18	16	9	57	2	30	2	27
7	1	14	22	0	19	4	10	43	3	17	3	21
7	5	15	22	55	19	52	11	28	4	5	4	15
7	9	16	23	49	20	40	12	14	4	52	5	9
7	14	17	24	42	21	27	12	59	5	39	6	4
7	18	18	25	36	22	15	13	44	6	26	6	58
7	22	19	26	30	23	2	14	29	7	13	7	53
7	27	20	27	24	23	50	15	14	8	0	8	46
7	31	21	28	18	24	37	15	59	8	46	9	40
7	35	22	29	12	25	24	16	44	9	33	10	35
7	39	23	0	♍ 5	26	11	17	29	10	10	11	29
7	44	24	0	59	26	28	18	13	11	6	12	27
7	48	25	1	52	27	45	18	58	11	53	13	17
7	52	26	2	45	28	32	19	42	12	39	14	14
7	56	27	3	39	29	18	20	26	12	25	15	5
8	0	28	4	32	0	♎ 5	21	10	14	11	16	4
8	5	29	5	25	0	51	21	54	14	57	16	54
8	9	30	6	18	1	38	22	38	15	43	17	48

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Leo.

Time from Noon.		10 ☌	11 ♍		12 ♎		Ascend ♎		2 ♏		3 ♐	
ho.	mi	d.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.
8	9	0	6	18	1	38	22	38	15	43	17	48
8	13	1	7	11	2	24	23	21	16	29	18	42
8	17	2	8	3	3	10	24	4	17	14	19	37
8	21	3	8	56	3	56	24	48	18	0	20	31
8	25	4	9	48	4	41	25	31	18	45	21	25
8	29	5	10	41	5	27	26	15	19	31	22	20
8	34	6	11	33	6	12	26	58	20	16	23	14
8	38	7	12	25	6	58	27	40	21	1	24	9
8	42	8	13	17	7	43	28	23	21	46	25	3
8	46	9	14	9	8	28	29	6	22	32	25	58
8	50	10	15	1	9	13	29	48	23	17	26	52
8	54	11	15	52	9	58	0	♏ 30	24	1	27	47
8	58	12	16	44	10	42	1	12	24	46	28	42
9	2	13	17	35	11	27	1	54	25	31	29	37
9	6	14	18	26	12	11	2	36	26	16	0	♑ 32
9	10	15	19	18	12	55	3	18	27	9	1	27
9	14	16	20	9	13	19	4	0	27	45	2	23
9	18	17	20	59	14	23	4	41	28	29	3	18
9	22	18	21	50	15	7	5	22	29	14	4	14
9	26	19	22	41	15	50	6	4	29	58	5	9
9	30	20	23	31	16	34	6	45	0	♐ 43	6	5
9	34	21	24	21	17	17	7	26	1	27	7	1
9	38	22	25	12	18	0	8	7	2	12	7	58
9	41	23	26	2	18	43	8	47	2	56	8	54
9	45	24	26	52	19	26	9	28	3	40	9	50
9	49	25	27	41	20	29	10	9	4	25	10	47
9	53	26	28	30	20	52	10	49	5	9	11	44
9	57	27	29	20	21	34	11	29	5	54	12	41
10	1	28	0	♎ 10	22	17	12	10	6	38	13	39
10	5	29	0	49	22	59	12	50	7	22	14	37
10	8	30	1	48	23	41	13	30	8	7	15	34

Sol *in* Virgo.

Time from Noon.		10 ♍	11 ♎		12 ♏		*Aſcend* ♐		2 ♑		3 ♒	
ho.	mi.	d.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.
10	8	0	1	48	23	41	13	♎ 20	8	7	15	34
10	12	1	2	37	24	23	14	10	8	51	16	33
10	16	2	3	26	25	5	14	50	9	36	17	31
10	20	3	4	15	25	48	15	30	10	21	18	30
10	24	4	5	3	26	28	16	9	11	5	19	29
10	27	5	5	52	27	10	16	49	11	50	20	28
10	31	6	6	40	27	51	17	29	12	35	21	28
10	35	7	7	29	28	33	18	8	13	20	22	28
10	39	8	8	17	29	14	18	48	14	5	23	28
10	42	9	9	5	29	55	19	28	14	51	24	29
10	46	10	9	53	0	♏ 36	20	7	15	36	25	30
10	50	11	10	40	1	17	20	47	16	21	26	31
10	54	12	11	28	1	58	21	26	17	7	27	33
10	57	13	12	16	2	39	22	5	17	53	28	35
11	1	14	13	3	3	20	22	45	18	39	29	37
11	5	15	13	51	4	0	23	24	19	25	0	♓ 40
11	9	16	14	38	4	41	24	4	20	12	1	44
11	12	17	15	25	5	22	24	43	20	58	2	48
11	16	18	16	13	6	2	25	22	21	45	3	52
11	20	19	17	0	6	43	26	2	22	33	4	56
11	23	20	17	47	7	23	26	41	23	20	6	2
11	27	21	18	34	8	3	27	21	24	8	7	7
11	31	22	19	21	8	49	28	0	24	56	8	13
11	34	23	20	7	9	24	28	40	25	44	9	20
11	38	24	20	54	10	4	29	20	26	33	10	27
11	42	25	21	41	10	45	29	59	27	22	11	33
11	45	26	22	28	11	25	0	♑ 39	28	11	12	43
11	49	27	23	14	12	5	1	19	29	1	13	52
11	53	28	24	1	12	46	1	59	29	51	15	1
11	56	29	24	47	13	26	2	39	0	♒ 42	16	11
12	0	30	25	34	14	6	3	19	1	33	17	21

Sol *in* Libra.

Time from Noon.		10 ♎	11 ♎		12 ♏		*Ascend* ♐		2 ♑		3 ♒	
ho.	*mi.*	*d.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*
12	0	0	25	34	14	6	3	20	1	33	17	21
12	4	1	26	20	14	47	4	0	2	24	18	32
12	7	2	27	7	15	27	4	40	3	16	19	44
12	11	3	27	53	16	7	5	21	4	9	20	56
12	15	4	28	40	16	48	6	2	5	2	22	8
12	18	5	29	26	17	28	6	43	5	55	23	21
12	22	6	0	♏ 12	18	9	7	24	6	49	24	35
12	26	7	0	59	18	49	8	5	7	44	25	50
12	29	8	1	45	19	30	8	46	8	40	27	4
12	33	9	2	31	20	10	9	28	9	36	28	20
12	37	10	3	18	20	51	10	10	10	32	29	36
12	40	11	4	4	21	32	10	52	11	30	0	♓ 53
12	44	12	4	51	22	13	11	34	12	28	2	10
12	48	13	5	37	22	54	12	17	13	27	3	28
12	51	14	6	24	23	35	13	0	14	27	4	47
12	55	15	7	10	24	16	13	43	15	27	6	5
12	59	16	7	57	24	57	14	27	16	29	7	25
13	3	17	8	43	25	39	15	10	17	31	8	45
13	6	18	9	30	26	20	15	54	18	55	10	6
13	10	19	10	17	27	2	16	39	19	39	11	27
13	14	20	11	3	27	44	17	24	20	44	12	49
13	18	21	11	50	28	26	18	9	21	51	14	11
13	21	22	12	37	29	8	18	54	22	58	15	34
13	25	23	13	24	29	50	19	40	24	7	16	57
13	29	24	14	11	0	♐ 33	20	27	25	17	18	21
13	33	25	14	58	1	16	21	13	26	28	19	45
13	36	26	15	45	1	59	22	1	27	41	21	9
13	40	27	16	33	2	42	22	49	28	54	22	34
13	44	28	17	20	3	25	23	37	0	♒ 9	23	59
13	48	29	18	7	4	8	24	26	1	26	25	25
13	52	30	18	55	4	52	25	15	2	44	26	50

Sol *in* Scorpio.

Time from Noon.	10 ♏	11 ♏		12 ♐		*Ascend* ♐		2 ♒		3 ♓	
ho. *mi.*	*d.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*
13 52	0	18	55	4	52	25	15	2	44	26	50
13 55	1	19	43	5	36	26	5	4	3	28	16
13 59	2	20	31	6	20	26	56	5	24	29	43
14 3	3	21	19	7	5	27	47	6	47	1	♈ 9
14 7	4	22	7	7	50	28	39	8	11	2	36
14 11	5	22	55	8	35	29	31	9	37	4	3
14 15	6	23	43	9	20	0	♑ 24	11	5	5	30
14 19	7	24	31	10	6	1	19	12	34	6	58
14 22	8	25	20	10	52	2	13	14	6	8	25
14 26	9	26	9	11	38	3	9	15	39	9	32
14 30	10	26	58	12	25	4	5	17	14	11	20
14 34	11	27	47	13	12	5	3	18	51	12	47
14 38	12	28	37	13	59	6	2	29	30	14	15
14 42	13	29	26	14	47	7	1	22	11	15	15
14 46	14	0	♐ 16	15	35	8	1	23	54	17	9
14 50	15	1	6	16	23	9	2	25	39	18	36
14 54	16	1	56	17	12	10	5	27	26	20	3
14 58	17	2	46	18	2	11	9	29	14	21	30
15 2	18	3	37	18	51	12	13	1	♓ 5	22	56
15 6	19	4	27	19	42	13	20	2	58	24	23
15 10	20	5	18	20	33	14	27	4	53	25	48
15 14	21	6	9	21	24	15	36	6	49	27	14
15 18	22	7	1	22	16	16	46	8	47	28	40
15 22	23	7	52	23	8	17	58	10	47	0	♉ 4
15 26	24	8	44	24	1	19	12	12	49	1	29
15 31	25	9	36	24	54	20	27	14	52	2	53
15 36	26	10	28	25	48	21	44	16	57	4	17
15 39	27	11	21	26	43	23	2	19	3	5	41
15 43	28	12	14	27	38	24	23	21	10	7	3
15 47	29	13	7	28	34	25	46	23	18	8	26
15 51	30	14	1	29	31	27	10	25	27	9	48

Sol *in* Sagittary.

Time from Noon.		10 ♐	11 ♐		12 ♐		*Aſcend* ♍		2 ♓		3 ♉	
ho.	*mi.*	*d.*	*d.*	*m.*	*d.*	*m*	*d.*	*m.*	*d.*	*m.*	*d.*	*m*
15	51	0	14	1	29	31	27	10	25	27	9	48
15	55	1	14	54	0	♍ 28	28	37	27	36	11	9
16	0	2	15	48	1	27	0	♎ 6	29	46	12	30
16	4	3	16	43	2	25	1	37	1	♈ 57	13	51
16	8	4	17	37	3	25	3	11	4	7	15	11
16	12	5	18	32	4	25	4	47	6	18	16	30
16	16	6	19	27	5	27	6	26	8	29	17	49
16	21	7	20	23	6	29	8	7	10	39	19	7
16	25	8	21	19	7	32	9	51	12	49	20	25
16	29	9	22	15	8	34	11	38	14	58	21	42
16	33	10	23	12	9	41	13	28	17	6	22	59
16	38	11	24	9	10	47	15	21	19	13	24	15
16	42	12	25	6	11	44	17	17	21	19	25	30
16	46	13	26	4	13	2	19	16	23	24	26	45
16	51	14	27	2	14	11	21	19	25	27	28	0
16	55	15	28	0	19	21	23	24	27	29	29	13
16	59	16	28	59	16	33	25	32	29	29	0	♊ 26
17	3	17	29	58	17	45	27	44	1	♉ 28	1	39
17	8	18	0	♍ 58	18	59	29	59	3	24	2	51
17	12	19	1	58	20	14	2	♓ 16	5	19	4	2
17	16	20	2	58	21	31	4	37	7	13	5	13
17	21	21	3	59	22	49	7	0	9	4	6	♋
17	25	22	5	0	24	8	9	26	10	53	7	32
17	29	23	6	2	25	29	11	55	12	41	8	43
17	34	24	7	4	26	52	14	25	14	26	9	51
17	38	25	8	7	28	16	16	58	16	10	11	0
17	43	26	9	10	29	41	19	32	17	52	12	7
17	47	27	10	14	1	♎ 9	22	8	19	31	13	14
17	51	28	11	18	2	37	24	45	21	9	14	21
17	56	29	12	22	4	8	27	22	22	45	15	27
18	0	30	13	27	5	40	30	0	24	19	16	33

Sol *in* Capricorn.

Time from Noon.		10 ♑	11 ♑		12 ♒		*Ascend* ♈		2 ♉		3 ♊	
ho.	mi.	d.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.
18	0	0	13	27	5	41	0	0	24	20	16	33
18	4	1	14	34	7	15	2	38	25	52	17	38
18	9	2	15	39	8	51	5	15	27	23	18	42
18	13	3	16	46	10	29	7	52	28	51	19	46
18	17	4	17	53	12	8	10	28	0 ♊	19	20	50
18	22	5	19	0	13	50	13	2	1	44	21	53
18	26	6	20	9	15	34	15	35	3	8	22	56
18	31	7	21	17	17	19	18	5	4	31	23	58
18	35	8	22	27	19	7	20	34	5	53	25	0
18	39	9	23	36	20	56	23	0	7	11	26	1
18	44	10	24	47	22	47	25	23	8	29	27	2
18	48	11	25	58	24	41	27	44	9	46	28	2
18	52	12	27	9	26	36	0 ♉	1	11	1	29	2
18	57	13	28	21	28	32	2	16	12	15	0 ♋	2
19	1	14	29	33	0 ♓	31	4	28	13	27	1	1
19	5	15	0 ♒	47	2	31	6	36	14	39	2	0
19	9	16	2	0	4	33	8	41	15	49	2	58
19	13	17	3	15	6	36	10	44	16	58	3	56
19	18	18	4	30	8	41	12	43	18	6	4	54
19	22	19	5	45	10	47	14	39	19	13	5	51
19	27	20	7	1	12	54	16	32	20	19	6	48
19	31	21	8	18	15	2	18	22	21	24	7	45
19	35	22	9	35	17	11	20	9	22	28	8	41
19	39	23	10	53	19	21	21	53	23	31	9	37
19	44	24	12	11	21	31	23	34	24	33	10	33
19	48	25	13	30	23	42	25	13	25	35	11	28
19	52	26	14	49	25	51	26	49	26	35	12	23
19	56	27	16	9	28	3	28	23	27	35	13	17
20	0	28	17	30	0 ♈	14	29	54	28	33	14	12
20	5	29	18	51	2	24	1 ♊	23	29	32	15	6
20	9	30	20	12	4	33	2	50	0 ♋	29	16	0

Sol *in* Aquarii.

Time from Noon.		10 ♒	11 ♒		12 ♈		*Ascend* ♊		2 ♋		3 ♋	
ho.	*mi*	*d.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*
20	9	0	20	12	4	33	2	50	0	29	15	59
20	13	1	21	34	6	42	4	14	1	26	16	53
20	17	2	22	57	8	50	5	37	2	22	17	46
20	21	3	24	19	10	57	6	58	3	17	18	39
20	25	4	25	43	13	3	8	16	4	11	19	32
20	29	5	27	7	15	8	9	33	5	6	20	24
20	34	6	28	31	17	11	10	48	5	55	21	16
20	38	7	29	56	19	13	12	2	6	52	22	8
20	42	8	1 ♓	20	21	13	13	14	7	44	22	59
20	46	9	2	46	23	12	14	23	8	36	23	51
20	50	10	4	12	25	7	15	33	9	27	24	42
20	54	11	5	37	27	2	16	40	10	18	25	33
20	58	12	7	4	28	55	17	47	11	8	26	23
21	2	13	8	30	0 ♉	46	18	51	11	58	27	14
21	6	14	9	57	2	34	19	55	12	48	28	4
21	10	15	11	24	4	21	20	58	13	37	28	54
21	14	16	12	51	6	6	21	59	14	25	29	44
21	18	17	14	18	7	49	22	59	15	13	0 ♌	34
21	22	18	15	45	9	30	23	59	16	1	1	23
21	26	19	17	13	11	9	24	57	16	48	2	13
21	30	20	18	40	12	46	25	55	17	35	3	2
21	34	21	20	8	14	21	26	51	18	22	3	51
21	38	22	21	35	15	54	27	47	19	8	4	40
21	41	23	23	2	17	26	28	41	16	54	5	28
21	45	24	24	30	18	55	29	46	20	40	6	17
21	49	25	25	57	20	23	0 ♋	29	21	25	7	5
21	53	26	27	24	21	49	1	21	22	10	7	53
21	57	27	28	51	23	13	2	13	22	55	8	41
22	1	28	0 ♈	17	24	36	3	4	23	41	9	29
22	5	29	1	44	25	57	3	55	24	24	10	17
22	8	30	3	19	27	16	4	45	25	8	11	5

Sol *in* Pisces.

Time from Noon.		10 ♓	11 ♈		12 ♉		*Ascend.* ♋		2 ♌		3 ♍	
ho.	*mi.*	*d.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*	*d.*	*m.*
22	8	0	3	10	27	16	4	45	25	8	11	5
22	12	1	4	35	28	34	5	34	25	52	11	53
22	16	2	6	1	29	51	6	23	26	35	12	40
22	20	3	7	26	1	♊ 6	7	11	27	18	13	27
22	24	4	8	51	2	19	7	59	28	1	14	15
22	27	5	10	15	3	32	8	47	28	44	15	2
22	31	6	11	39	4	43	9	33	29	27	15	49
22	35	7	13	3	5	53	10	20	0	♌ 10	16	36
22	39	8	14	26	7	2	11	6	0	52	17	23
22	42	9	15	49	8	9	11	51	1	34	18	10
22	46	10	17	11	9	16	12	36	2	16	18	57
22	50	11	18	33	10	21	13	21	2	58	19	43
22	54	12	19	54	11	25	14	6	3	40	20	30
22	57	13	21	15	12	29	14	50	4	21	21	17
23	1	14	22	35	13	31	15	33	5	3	22	3
23	5	15	23	54	14	33	16	17	5	54	22	50
23	9	16	25	15	15	33	17	0	6	25	23	36
23	12	17	26	32	16	33	17	43	6	7	24	23
23	16	18	27	50	17	32	18	26	7	47	25	9
23	20	19	29	7	18	30	19	8	7	28	25	56
23	23	20	0	♉ 24	19	28	19	50	8	9	26	42
23	27	21	1	40	20	24	20	32	9	50	27	29
23	31	22	2	55	21	20	21	14	10	30	28	15
23	34	23	4	10	22	16	21	55	11	11	29	1
23	38	24	5	25	23	11	22	36	11	51	29	48
23	42	25	6	39	24	5	23	17	12	32	0	♎ 34
23	45	26	7	52	24	58	23	58	13	12	1	20
23	49	27	9	4	25	51	24	39	13	53	2	7
23	53	28	10	16	26	44	25	20	14	33	2	53
23	56	29	11	28	27	36	26	0	15	13	3	40
24	0	30	12	39	28	27	26	40	15	54	4	27

Sol *in* Aries.

Time from noon.	10	11	12	*Aſcend*	2	3
h. m.	♈ *d.*	♉ *d.*	♊ *d.*	♋ *d.*	♌ *m. d*	♌ *d.*
0 0	0	4	6	5	16 2	29
0 4	1	5	7	6	5 3	♍
0 7	2	6	8	6	59 3	1
0 11	3	7	9	7	45 4	2
0 15	4	8	10	8	35 5	3
0 18	5	9	11	9	25 6	4
0 22	6	10	12	10	15 7	5
0 26	7	10	12	11	5 8	6
0 29	8	11	13	11	55 9	7
0 33	9	12	14	12	45 9	8
0 37	10	13	15	13	35 10	9
0 40	11	14	16	14	25 11	10
0 44	12	15	17	15	15 12	11
0 48	13	16	18	16	5 13	11
0 51	14	17	19	16	55 14	12
0 55	15	18	20	17	45 15	13
0 59	16	19	20	18	35 16	14
1 3	17	20	21	19	25 17	15
1 6	18	21	22	20	15 17	16
1 10	19	22	23	21	5 18	17
1 14	20	23	24	21	56 19	18
1 18	21	24	25	22	47 20	19
1 21	22	24	25	23	39 21	20
1 25	23	26	26	24	30 22	21
1 29	24	27	27	25	21 23	22
1 33	25	28	28	26	13 24	23
1 36	26	29	29	27	5 25	24
1 40	27	♊	♋	27	56 25	25
1 44	28	1	1	28	47 26	26
1 48	29	2	2	29	40 27	27
1 52	30	3	3	♌	32 28	28

Sol *in* Taurus.

Time from noon.	10	11	12	*Aſcend*	2	3
h. m	♉ *d*	♊ *d.*	♋ *d.*	♌ *d.*	♌ *m. d.*	♍ *d.*
1 52	♉	3	3	0	32 28	28
1 55	1	4	3	1	24 29	29
1 59	2	5	4	2	16 ♍	♎
2 3	3	5	5	3	9 1	1
2 7	4	6	6	4	22	2
2 11	5	7	7	4	553	3
2 15	6	8	8	5	494	4
2 19	7	9	9	6	425	5
2 22	8	10	10	7	376	6
2 26	9	11	10	8	317	7
2 30	10	12	11	9	258	8
2 34	11	13	12	10	199	9
2 38	12	14	13	11	15 10	10
2 42	13	15	14	12	911	11
2 46	14	16	15	13	412	12
2 50	15	17	16	13	59 13	13
2 54	16	18	17	14	55 14	14
2 58	17	19	18	15	52 15	15
3 2	18	20	19	16	48 16	16
3 6	19	21	20	17	45 17	17
3 10	20	21	20	18	42 18	18
3 14	21	22	21	19	39 19	19
3 18	22	23	22	20	37 20	20
3 22	23	24	23	21	35 21	21
3 26	24	25	24	22	33 22	22
3 31	25	26	25	23	31 23	23
3 35	26	27	26	24	30 24	24
3 39	27	28	27	25	30 25	25
3 43	28	29	28	26	29 26	26
3 47	29	♋	29	27	28 27	27
3 51	30	1	♌	28	28 28	28

A Table of Houſes for the Latitude of 13. *degr.* 0 *min.*

Sol *in* Gemini.

Time from noon.	10	11	12	*Aſcend*		2	3
	♓	♉	♌	♌		♍	♎
h.	*m*	*d.*	*d*	*t.*	*d.*	*m*	*d.*	*d.*
3	51	0	1	0	28	28	28	28
3	55	1	2	1	29	28	29	29
4	0	2	3	2	0	♍ 28	♎	♏
4	4	3	4	3	1	28	1	1
4	8	4	5	4	2	29	2	3
4	12	5	6	5	3	31	3	4
4	16	6	7	6	4	32	4	5
4	21	7	8	7	5	34	5	6
4	25	8	9	8	6	35	6	7
4	29	9	10	9	7	37	7	8
4	33	10	10	10	8	39	8	9
4	38	11	11	11	9	41	9	10
4	42	12	12	12	10	44	10	11
4	46	13	13	13	11	47	12	12
4	51	14	14	14	12	50	13	13
4	55	15	15	15	13	54	14	14
4	59	16	16	16	14	57	15	14
5	3	17	17	17	16	1	16	15
5	8	18	18	18	17	5	17	16
5	12	19	19	19	18	9	18	17
5	16	20	20	20	19	13	19	19
5	21	21	21	21	20	18	20	20
5	25	22	22	22	21	22	21	21
5	29	23	23	23	22	26	22	22
5	34	24	24	24	23	31	23	23
5	38	25	25	25	24	36	24	25
5	43	26	26	26	25	41	26	26
5	47	27	27	27	26	46	27	27
5	51	28	28	28	27	51	28	28
5	56	29	29	29	28	56	29	29
6	0	30	♌	♍	0	♎	♏	♐

Sol *in* Cancer.

Time from noon.	10	11	12	*Aſcend*		2	3
	♋	♌	♍	♎		♏	♐
h.	*m*	*d.*	*t.*	*d.*	*m*	*d*	*h*
6	0	0	♌	0	0	♎ 0	0	0
6	4	1	1	1	1	51	1	1
6	9	2	2	2	2	102	2	2
6	13	3	3	3	3	153	3	3
6	17	4	4	4	4	204	4	4
6	22	5	5	5	5	255	5	5
6	26	6	7	7	6	296	6	6
6	31	7	8	8	7	347	7	7
6	35	8	9	9	8	398	8	8
6	39	9	10	10	9	43	9	9
6	44	10	11	11	10	47	10	10
6	48	11	12	12	11	52	11	11
6	52	12	13	13	12	55	12	12
6	57	13	14	14	13	59	13	13
7	1	14	15	15	15	3	14	14
7	5	15	16	16	16	6	15	15
7	9	16	17	17	17	10	16	16
7	14	17	18	18	18	13	17	17
7	18	18	19	20	19	17	18	18
7	22	19	20	21	20	19	19	19
7	27	20	21	22	21	22	20	20
7	31	21	22	23	22	24	21	21
7	35	22	23	24	23	26	22	22
7	39	23	24	25	24	28	23	23
7	44	24	25	26	25	29	24	24
7	48	25	26	27	26	30	25	25
7	52	26	27	28	27	31	26	25
7	56	27	29	29	28	32	27	26
8	0	28	♍	♎	29	33	28	27
8	5	29	1	1	♏ 1	32	29	28
8	9	30	2	2	1	32	♐	29

Sol *in* Leo.

Time from noon.	10	11	12	*Aſcend.*	2	3
h. *m*	♌ *d.*	♍ *d.*	♎ *d.*	♍ *l.* *m.*	♐ *d*	♐ *d.*
8 9	0 2	2	1	32	0	29
8 13	1 3	3	2	31	1	♑
8 17	2 4	4	3	31	2	1
8 21	3 5	5	4	30	3	2
8 25	4 6	6	5	30	4	3
8 29	5 7	7	6	29	5	4
8 34	6 8	8	7	28	6	5
8 38	7 9	9	8	25	7	6
8 42	8 10	10	9	23	8	7
8 46	9 11	11	10	20	9	8
8 50	10 12	12	11	18	10	9
8 54	11 13	13	12	14	11	10
8 58	12 14	14	13	12	12	11
9 2	13 15	15	14	9	12	12
9 6	14 16	16	15	5	13	12
9 10	15 17	17	16	1	14	13
9 14	16 18	18	16	56	15	14
9 18	17 19	19	17	51	16	15
9 22	18 20	20	18	46	17	16
9 26	19 21	21	19	41	18	17
9 30	20 22	22	20	35	19	18
9 34	21 23	23	21	30	19	19
9 38	22 24	24	22	23	20	20
9 41	23 25	25	23	18	21	21
9 45	24 26	26	24	11	22	22
9 49	25 27	27	25	5	23	23
9 53	26 28	28	25	58	24	24
9 57	27 29	29	26	51	25	25
10 1	28 ♎	♍	27	43	26	26
10 5	29 1	1	28	36	26	17
10 8	30 2	2	29	28	27	27

Sol *in* Virgo.

Time from noon.	10	11	12	*Aſcend.*	2	3
h. *m*	♍ *d*	♎ *l.*	♍ *d.*	♍ *d.* *m.*	♐ *d.*	♑ *d.*
10 8	0	2	2	29 28	27	27
10 12	1	3	3	0 ♐ 21	28	28
10 16	2	4	4	1 13	29	29
10 20	3	5	5	2 5	♑	♒
10 24	4	6	6	2 54	1	1
10 27	5	7	6	3 46	2	2
10 31	6	8	7	4 39	3	3
10 35	7	9	8	5 30	4	4
10 39	8	10	9	6 21	5	5
10 42	9	11	10	7 13	5	6
10 46	10	12	11	8 4	6	7
10 50	11	13	12	8 55	7	8
10 54	12	14	13	9 45	8	9
10 57	13	15	14	10 35	9	10
11 1	14	16	15	11 25	10	10
11 5	15	17	15	12 15	10	11
11 9	16	18	16	13 5	11	12
11 12	17	19	17	13 55	12	13
11 16	18	20	18	14 45	13	14
11 20	19	21	19	15 35	14	15
11 23	20	22	20	16 25	15	16
11 27	21	22	21	17 15	16	17
11 31	22	23	22	18 5	16	18
11 34	23	24	22	18 55	17	19
11 38	24	25	23	19 45	18	20
11 42	25	26	24	20 35	19	21
11 45	26	27	25	21 25	40	22
11 49	27	28	26	22 15	21	23
11 53	28	29	27	23 5	22	24
11 56	29	♏	27	23 54	23	25
12 0	30	1	28	24 45	24	26

Sol *in* Libra.

Time from noon.	10	11	12	*Aſcend*		2	3
h. *m*	♎	♏	♐	♑		♒	♓
	d	*d.*	*d.*	*d.*	*m*	*d.*	*d*
12 0	0	1	18	24	45	24	26
12 4	1	2	19	25	35	25	27
12 7	2	3	♑	26	25	25	28
12 11	3	4	1	27	15	26	29
12 15	4	4	2	28	5	27	♓
12 18	5	5	2	28	55	28	1
12 22	6	6	3	29	45	29	2
12 26	7	7	4	0	♒36	♒	3
12 29	8	8	5	1	28	1	4
12 33	9	9	6	2	18	2	5
12 37	10	10	7	3	9	3	6
12 40	11	11	8	4	0	4	7
12 44	12	12	8	4	52	5	8
12 48	13	12	9	5	43	6	9
12 51	14	13	10	6	35	7	10
12 55	15	14	11	7	26	8	11
12 59	16	15	12	8	19	9	13
13 3	17	16	13	9	11	10	14
13 6	18	17	13	10	3	11	15
13 10	19	18	14	10	55	11	16
13 14	20	19	15	11	49	12	17
13 18	21	20	16	12	42	13	18
13 21	22	20	17	13	35	14	19
13 25	23	21	18	14	29	15	20
13 29	24	22	19	15	22	16	21
13 33	25	23	19	16	16	17	22
13 36	26	24	20	17	11	19	23
13 40	27	25	21	18	6	20	24
13 44	28	26	22	19	1	21	25
13 48	29	27	23	19	56	22	26
13 52	30	28	24	20	53	23	28

Sol *in* Scorpio.

Time from noon.	10	11	12	*Aſcend*		2	3
h. *m*	♏	♐	♑	♒		♓	♈
	d	*d.*	*d.*	*d.*	*m.*	*d.*	*d.*
13 52	0	28	24	20	53	23	28
13 55	1	29	25	21	50	24	29
13 59	2	29	25	22	46	25	♈
14 3	3	♑	26	23	42	26	1
14 7	4	1	26	24	39	27	2
14 11	5	2	27	25	36	28	3
14 15	6	3	28	26	35	29	4
14 19	7	4	29	27	33	♓	5
14 22	8	5	♒	28	32	1	6
14 26	9	6	1	29	31	3	8
14 30	10	7	2	0	♓29	4	9
14 34	11	8	3	1	29	5	10
14 38	12	9	4	2	31	6	11
14 42	13	10	5	3	32	7	12
14 46	14	10	6	4	33	8	13
14 50	15	11	7	5	36	9	14
14 51	16	12	8	6	39	11	16
14 58	17	13	9	7	42	12	17
15 2	18	14	10	8	45	13	18
16 6	19	15	11	9	49	14	19
15 10	20	16	12	10	54	15	20
15 14	21	17	13	11	59	16	21
15 18	22	18	14	13	4	18	22
15 26	23	19	15	14	10	19	23
15 26	24	19	16	15	15	20	25
15 31	25	20	17	16	23	21	26
15 35	26	21	17	17	31	22	27
15 39	27	22	18	18	38	24	28
15 43	28	23	19	19	47	25	29
15 47	29	24	20	20	56	26	♉
15 51	30	25	21	22	4	27	1

Sol *in* Sagittarii.

Time from noon.	10	11	12	*Ascend*	2	3
h. *m.*	♐ *d.*	♐ *d.*	♑ *d.*	♒ *m.*	♓ *d.*	♉ *d*
15 51	0	25	21	22	4 27	1
15 55	1	26	23	23	14 29	3
16 0	2	27	24	24	23 ♈	4
16 4	3	28	25	25	35 1	5
16 8	4	29	26	26	46 2	6
16 12	5	♑	27	28	0 4	7
16 16	6	1	28	29	12 5	9
16 21	7	2	29	0♓	24 6	10
16 25	8	3	♒	1	38 7	11
16 39	9	4	1	2	52 9	12
16 33	10	5	2	4	6 10	13
16 38	11	6	3	5	21 11	14
16 42	12	7	4	6	36 12	15
16 46	13	8	5	7	53 14	16
16 51	14	9	6	9	8 15	17
16 55	15	10	7	10	25 16	18
16 59	16	11	8	11	41 18	20
17 3	17	12	9	12	58 19	21
17 8	18	13	11	14	16 20	22
17 12	19	14	12	15	34 21	23
17 16	20	15	13	16	52 23	24
17 21	21	16	14	18	10 24	25
17 25	22	17	15	19	28 25	26
17 29	23	18	17	20	46 26	27
17 34	24	19	18	22	5 28	28
17 38	25	20	19	23	23 29	29
17 43	26	21	20	24	41 ♉	♊
17 47	27	22	21	26	0 1	1
17 51	28	23	23	27	19 3	3
17 56	29	24	24	28	40 4	4
18 0	30	25	25	0♈	0 5	5

Sol *in* Capricorn.

Time from noon.	10	11	12	*Ascend*	2	3
h. *m.*	♑ *d.*	♑ *d.*	♒ *d.*	♈ *m.*	♉ *d*	♊ *d.*
18 0	0	25	25	0	0 5	5
18 4	1	26	26	1	19 6	6
18 9	2	27	27	2	40 7	7
18 13	3	29	29	3	59 9	8
18 17	4	♒	♓	5	18 10	9
18 22	5	1	1	6	37 11	10
18 26	6	2	2	7	55 12	11
18 31	7	3	4	9	13 13	12
18 35	8	4	5	10	32 15	13
18 39	9	5	6	11	50 16	14
18 44	10	6	7	13	8 17	15
18 48	11	8	9	14	26 18	16
18 52	12	9	10	15	44 19	17
18 57	13	10	11	17	2 20	18
19 1	14	11	12	18	19 21	19
19 5	15	12	14	19	36 23	20
19 9	16	13	15	20	52 24	21
19 13	17	14	16	22	7 25	22
19 18	18	15	18	23	23 26	23
19 22	19	16	19	24	39 27	24
19 27	20	17	20	25	54 28	25
19 31	21	18	21	27	8 29	26
19 35	22	19	22	28	22 ♊	27
19 39	23	20	24	29	36 1	28
19 44	24	21	25	0♉	49 2	29
19 48	25	23	26	2	0 3	♋
19 52	26	24	28	3	14 4	1
19 56	27	25	29	4	25 5	2
20 0	28	26	♈	5	36 6	3
20 5	29	27	1	6	46 7	4
20 9	30	28	3	7	56 8	5

A Table of Houſes for the Latitude of 13 degr. 0 min.

Sol *in* Aquarii.

Time from noon. h. m.	10 ♒ d.	11 ♒ d.	12 ♈ d.	Aſcend ♉ d. m.	2 ♊ d.	3 ♋ d.
20 9	0	28	3	7 56	8	5
20 13	1	♓	4	9 49	6	
20 17	2	1	5	10 13	10	7
20 21	3	2	6	11 21	11	8
20 25	4	3	8	12 29	12	9
20 29	5	4	9	13 37	13	10
20 33	6	5	10	14 45	14	10
20 38	7	6	11	15 51	15	11
20 42	8	8	12	16 56	16	12
20 46	9	9	14	18 1	17	13
20 50	10	10	15	19 6	18	14
20 52	11	11	16	20 10	19	15
20 58	12	12	17	21 14	20	16
21 2	13	13	18	22 18	21	17
21 6	14	14	20	23 21	22	18
21 10	15	16	21	24 24	23	19
21 14	16	17	22	25 27	24	20
21 18	17	18	23	26 28	25	21
21 22	18	19	24	27 29	26	22
21 26	19	20	25	28 30	27	22
21 30	20	21	26	29 31	28	23
21 34	21	22	27	0 ♊ 30	28	24
21 38	22	24	29	1 28	29	25
21 41	23	25	♉	2 27	♋	26
21 45	24	26	1	3 25	1	27
21 49	25	27	2	4 23	2	28
21 53	26	28	3	5 21	3	29
21 57	27	29	4	6 18	4	♌
22 1	28	♈	5	7 14	5	1
22 5	29	1	6	8 11	6	2
22 8	30	3	7	9 7	6	2

Sol *in* Piſces.

Time from noon. h. m.	10 ♓ d.	11 ♈ d.	12 ♉ d.	Aſcend ♊ d. m.	2 ♋ d	3 ♌ d.
22 8	0	3	7	9 7	6	2
22 12	1	4	8	10 4	7	3
22 16	2	5	9	10 59	8	4
22 20	3	6	10	11 54	9	5
22 24	4	7	11	12 49	10	6
22 27	5	8	12	13 44	11	7
22 31	6	9	13	14 39	12	8
22 35	7	10	14	15 32	13	9
22 39	8	11	15	16 25	13	10
22 42	9	12	16	17 18	14	11
22 46	10	13	17	18 11	15	11
22 50	11	14	18	19 5	16	12
22 54	12	15	19	19 57	17	13
22 57	13	17	20	20 49	18	14
23 1	14	18	21	21 41	18	15
23 5	15	19	22	22 34	19	16
23 9	16	20	23	23 25	20	17
23 12	17	21	24	24 18	21	18
23 16	18	22	25	25 8	22	19
23 20	19	23	26	26 0	23	19
23 23	20	24	27	26 51	23	20
23 27	21	25	28	27 42	24	21
23 31	22	26	29	28 33	25	22
23 34	23	27	♊	29 24	26	23
23 38	24	28	1	0 ♋ 15	27	24
23 42	25	29	2	1 6	28	25
23 45	26	♉	3	1 56	28	26
23 49	27	1	4	2 46	29	27
23 53	28	2	4	3 36	♌	28
23 56	29	3	5	4 26	1	28
24 0	30	4	6	5 16	2	29

Sol *in* Aries.

Time from noon. h.	m.	10 ♈ d.	11 ♉ d.	12 ♊ d.	*Ascend* ♋ d.	m.	2 ♌ d	3 ♍ d
0	0	0	19	19	18	29 11	3	
0	4	1	10	20	19	15 12	3	
0	7	2	11	21	20	0 12	4	
0	11	3	12	22	20	45 13	5	
0	15	4	13	23	21	30 14	6	
0	18	5	14	24	22	15 15	7	
0	22	6	15	25	23	0 15	7	
0	26	7	16	26	23	44 16	8	
0	29	8	17	27	24	29 17	9	
0	33	9	18	28	25	14 18	10	
0	37	10	19	29	25	58 18	11	
0	40	11	20	29	26	42 19	12	
0	44	12	21	♋	27	27 20	13	
0	48	13	22	1	28	11 21	13	
0	51	14	23	2	28	55 21	14	
0	55	15	24	3	29	40 22	15	
0	59	16	25	4	0	♌ 25 23	16	
1	3	17	26	5	1	9 24	17	
1	6	18	27	5	1	52 24	18	
1	10	19	28	6	2	37 25	18	
1	14	20	29	7	3	22 26	19	
1	18	21	♊	8	4	6 27	20	
1	21	22	1	9	4	50 27	21	
1	25	23	2	9	5	36 28	22	
1	29	24	3	10	6	20 29	23	
1	33	25	4	11	7	5	♍ 24	
1	36	26	5	12	7	50 0	25	
1	40	27	6	13	8	35 1	25	
1	44	28	7	13	9	20 2	26	
1	48	29	8	14	10	5 3	27	
1	52	30	9	15	10	50 3	28	

Sol *in* Taurus.

Time from noon. h.	m	10 ♉ d	11 ♊ d	12 ♋ d.	*Ascend* ♌ d.	m	2 ♍ d	3 ♎ d.
1	52	0	19	15	10	50 3	28	
1	55	1	10	16	11	35 4	29	
1	59	2	11	16	12	21 5		♎
2	3	3	12	17	13	6 6	1	
2	7	4	13	18	13	50 7	2	
2	11	5	14	18	14	37 7	2	
2	15	6	15	19	15	22 8	3	
2	19	7	16	20	16	8 9	4	
2	22	8	17	21	16	54 10	5	
2	26	9	18	22	17	40 11	6	
2	30	10	19	23	18	26 11	7	
2	34	11	20	23	19	12 12	8	
2	38	12	21	24	19	59 13	9	
2	42	13	22	25	20	45 14	10	
2	46	14	23	26	21	32 15	11	
2	50	15	24	27	22	19 16	12	
2	54	16	24	27	23	5 16	12	
2	58	17	25	28	23	52 17	13	
3	2	18	26	29	24	41 18	14	
3	6	19	27	♌	25	28 19	15	
3	10	20	28	1	26	16 20	16	
3	14	21	29	2	27	5 21	17	
3	18	22	♋	2	27	52 21	18	
3	22	23	1	3	28	41 22	19	
3	26	24	2	4	29	29 23	20	
3	31	25	3	5	0	♍ 17 24	21	
3	35	26	4	6	1	6 25	22	
3	39	27	5	7	1	54 26	23	
3	43	28	6	7	2	44 26	24	
3	47	29	7	8	3	33 27	25	
3	51	30	8	19	4	22 28	26	

Sol *in* Gemini.

Time from noon.	10	11	12 *Ascend*		2	3
	♊	♋	♌	♍	♎	♏
h. m.	*d.*	*d.*	*d.*	*m.*	*d.*	*d.*
3 51	0	8	9	4 21	28	25
3 55	1	8	10	5 12	29	26
4 0	2	9	11	6 1	♎	27
4 4	3	10	12	6 51	1	28
4 8	4	11	12	7 41	2	29
4 12	5	12	13	8 31	3	♏
4 16	6	13	14	9 21	3	1
4 21	7	14	15	10 12	4	2
4 25	8	15	16	11 3	5	3
4 29	9	16	17	11 52	6	4
4 33	10	17	18	12 44	7	5
4 38	11	18	19	13 34	8	6
4 42	12	19	20	14 25	9	7
4 46	13	20	21	15 17	10	8
4 51	14	21	22	16 8	10	9
4 55	15	22	23	17 0	11	10
4 59	16	23	23	17 51	12	11
5 3	17	23	24	18 42	13	12
5 8	18	24	25	19 34	14	13
5 12	19	25	25	20 26	15	14
5 16	20	26	26	21 17	16	15
5 21	21	27	27	22 9	17	16
5 25	22	28	28	23 1	18	16
5 29	23	29	29	23 53	18	17
5 34	24	♌	♍	24 46	19	18
5 38	25	1	1	25 38	10	19
5 43	26	2	2	26 30	11	20
5 47	27	3	3	27 23	22	21
5 51	28	4	3	28 15	23	22
5 56	29	5	4	29 7	24	23
6 0	30	6	5	0 ♎ 0	25	24

Sol *in* Cancer.

Time from noon	10	11	12	*Ascend*		2	3
	♋	♌	♍	♎		♏	♐
h m	*d.*	*d.*	*d.*	*d.*	*m*	*d.*	*d.*
6 0	0	6	5	0	0	25	24
6 4	1	7	6	0	53	26	25
6 9	2	8	7	1	45	27	26
6 13	3	9	8	2	37	27	27
6 17	4	10	9	3	29	28	28
6 22	5	11	10	4	21	29	29
6 26	6	12	11	5	13	♐	29
6 31	7	13	11	6	6	1	1
6 35	8	14	12	6	58	2	2
6 39	9	14	13	7	50	3	3
6 44	10	15	14	8	42	4	4
6 48	11	16	15	9	33	5	5
6 52	12	17	16	10	25	5	6
6 57	13	18	17	11	17	6	6
7 1	14	19	18	12	9	7	7
7 5	15	20	19	13	0	8	8
7 9	16	21	20	13	52	9	9
7 14	17	22	20	14	42	10	10
7 18	18	23	21	15	33	11	11
7 22	19	24	22	16	25	12	12
7 27	20	25	23	17	16	12	13
7 31	21	26	24	18	7	13	14
7 35	22	27	25	18	56	14	15
7 39	23	28	26	19	47	15	16
7 44	24	29	27	20	38	16	17
7 48	25	♍	27	21	28	17	18
7 52	26	1	28	22	17	18	19
7 56	27	2	29	23	9	18	20
8 0	28	3	♎	23	58	19	21
8 5	29	4	1	24	47	20	22
8 9	30	5	2	25	38	21	22

Sol *in* Leo.

Time from noon.	10	11	12	*Ascend*	2	3
	♌	♍	♎	♎	♏	♐
h. m.	*d.*	*d.*	*d.*	*m.*	*d.*	*d.*
8 9	0	5	2	25 37	21	22
8 13	1	5	3	16 27	22	23
8 17	2	6	4	27 16	23	24
8 21	3	7	4	28 5	23	25
8 25	4	8	5	28 54	24	26
8 29	5	9	6	29 42	25	27
8 34	6	10	7	0 30	26	28
8 38	7	11	8	1 19	27	29
8 42	8	12	9	2 7	28	♑
8 46	9	13	9	2 54	28	1
8 50	10	14	10	3 43	29	2
8 54	11	15	11	4 31	♐	3
8 58	12	16	12	5 19	1	4
9 2	13	17	13	6 6	2	5
9 6	14	18	14	6 53	3	6
9 10	15	18	14	7 41	3	6
9 14	16	19	15	8 27	4	7
9 18	17	20	16	9 15	5	8
9 22	18	21	17	10 1	6	9
9 26	19	22	18	10 47	7	10
9 30	20	23	19	11 33	7	11
9 34	21	24	19	12 20	8	12
9 38	22	25	20	13 5	9	13
9 41	23	26	21	13 51	10	14
9 45	24	27	22	14 37	11	15
9 49	25	27	23	15 23	12	16
9 53	26	28	23	16 9	12	17
9 57	27	29	24	16 53	13	18
10 1	28	♎	25	17 39	14	19
10 5	29	1	26	18 24	15	20
10 8	30	2	26	19 9	16	21

Sol *in* Virgo.

Time from noon.	10	11	12	*Ascend*	2	3
	♍	♎	♎	♏	♐	♑
h. m.	*d.*	*d.*	*d.*	*m*	*d*	*d.*
10 8	0	2	26	19 9	16	21
10 12	1	3	27	19 53	16	22
10 16	2	4	28	20 39	17	23
10 20	3	5	29	21 24	18	24
10 24	4	5	♏	22 9	19	25
10 27	5	6	0	22 53	20	26
10 31	6	7	1	23 39	21	27
10 35	7	8	2	24 24	21	28
10 39	8	9	3	25 9	22	29
10 42	9	10	3	25 53	23	♒
10 46	10	11	4	26 37	24	1
10 50	11	11	5	27 22	25	2
10 54	12	12	6	28 7	25	3
10 57	13	13	6	28 50	26	4
11 1	14	14	7	29 35	27	5
11 5	15	15	8	0♐ 20	28	6
11 9	16	16	9	1 5	29	7
11 12	17	17	9	1 49	♑	8
11 16	18	17	10	2 33	0	9
11 20	19	18	11	3 17	1	10
11 23	20	19	12	4 12	11	11
11 27	21	20	12	4 45	3	12
11 31	22	21	13	5 31	4	13
11 34	23	22	14	6 15	5	14
11 38	24	22	15	7 0	6	15
11 42	25	23	15	7 45	7	16
11 45	26	24	16	8 30	7	17
11 49	27	25	17	9 15	8	18
11 23	28	26	18	10 0	9	19
11 56	29	27	18	10 45	10	20
12 0	30	27	19	10 30	11	21

Sol *in* Libra.

Time from noon.	10	11	12	*Ascend*	2	3
	♎	♏	♐	♑	♒	♓
h. m.	*d.*	*d.*	*d.*	*d. m.*	*d.*	*d.*
12 0	0	27	19	11 30	1	21
12 4	1	28	20	12 16	12	23
12 7	2	29	21	13 1	13	24
12 11	3	♍	21	13 47	4	25
12 15	4	1	22	14 32	15	26
12 18	5	2	23	15 18	16	27
12 22	6	2	24	16 4	17	28
12 26	7	3	24	16 51	18	29
12 29	8	4	25	17 37	18	♈
12 33	9	5	26	18 25	9	2
12 37	10	6	27	19 12	10	3
12 40	11	7	27	19 59	11	4
12 44	12	7	28	20 47	12	5
12 48	13	8	29	21 35	13	6
12 51	14	9	♐	22 22	15	7
12 55	15	10	0	23 11	16	9
12 59	16	11	1	24 1	17	10
13 3	17	11	2	24 50	28	11
13 6	18	12	3	25 39	29	12
13 10	19	13	3	26 28	♉	13
13 14	20	14	4	27 19	1	15
13 18	21	15	5	28 9	2	16
13 21	22	16	6	29 1	3	17
13 25	23	16	7	29 52	4	18
13 29	24	17	7	0 ♑ 54	5	20
13 33	25	18	8	1 37	7	21
13 36	26	19	9	2 30	8	22
13 40	27	20	10	3 23	9	23
13 44	28	21	10	4 17	10	25
13 48	29	21	11	5 11	11	26
13 52	30	22	12	6 6	12	27

Sol *in* Scorpio.

Time from noon.	10	11	12	*Ascend*	2	3
	♏	♏	♐	♑	♒	♓
h. m.	*d.*	*d.*	*d.*	*d. m*	*d*	*d.*
13 52	0	22	12	6 6	12	27
13 55	1	23	13	7 1	14	28
13 59	2	24	14	7 57	15	♈
14 3	3	25	14	8 54	16	1
14 7	4	26	15	9 51	18	2
14 11	5	27	16	10 49	19	4
14 15	6	27	17	11 48	20	5
14 19	7	28	18	12 48	22	6
14 22	8	29	19	13 48	23	8
14 26	9	♐	19	14 48	24	9
14 30	10	1	20	15 50	26	10
14 34	11	2	21	16 52	27	11
14 38	12	3	22	17 56	28	13
14 42	13	3	23	18 59	♊	14
14 46	14	4	24	20 4	1	15
14 50	15	5	25	21 9	3	17
14 54	16	6	26	22 15	4	18
14 58	17	7	26	23 24	6	19
15 2	18	8	27	24 32	7	20
15 6	19	9	28	25 41	9	22
15 10	20	9	29	26 53	10	23
15 14	21	10	♑	28 5	12	24
15 18	22	11	1	29 17	14	26
15 22	23	12	2	0 ♒ 30	15	27
15 26	24	13	3	1 44	17	28
15 31	25	14	4	3 0	18	♉
15 36	26	15	5	4 18	20	1
15 39	27	16	6	5 37	22	2
15 43	28	17	7	6 56	23	3
15 47	29	18	8	8 17	25	5
15 5	30	19	9	19 36	26	6

Sol *in* Sagittarii.

Time from noon.	10	11	12	*Aſcend.*		2	3
	♐	♐	♑	♒		♓	♉
h. m.	d.	d.	d.	d.	m.	d.	d.
15 51	0	19	9	9	39	27	5
15 55	1	19	0	11	3	28	7
16 0	2	20	11	12	27	♈	8
16 4	3	21	12	13	52	2	10
16 8	4	21	13	15	20	3	11
16 12	5	23	14	16	50	5	12
16 16	6	24	15	18	20	7	13
16 21	7	25	16	19	51	8	15
16 25	8	26	17	21	23	10	16
16 29	9	27	18	22	57	12	17
16 33	10	28	19	24	13	13	18
16 38	11	25	10	26	8	15	20
16 42	12	♑	21	27	48	17	21
16 46	13	1	22	29	28	18	22
16 51	14	2	23	1	♓ 9	20	23
16 55	15	3	24	2	49	22	24
16 59	16	4	25	4	31	23	26
17 3	17	5	27	6	13	25	27
17 8	18	6	28	7	58	26	28
17 12	19	7	29	9	44	28	29
17 16	20	8	♒	11	32	♉	♊
17 21	21	9	1	13	20	1	1
17 25	22	10	3	15	8	3	2
17 29	23	11	4	16	58	4	4
17 34	24	12	6	18	50	6	5
17 38	25	1	7	20	40	7	6
17 43	26	14	9	22	31	9	7
17 47	27	15	10	24	24	10	8
17 51	28	16	12	26	15	12	9
17 56	29	17	14	28	8	13	10
18 0	30	19	15	♈	0	15	11

Sol *in* Capricorn.

Time from noon.	10	11	12	*Aſcend.*		2	
	♑	♑	♒	♈		♉	♊
h. m.	d.	d.	d.	d.	m.	d.	d.
18 0	0	19	15	0	0	15	11
18 4	1	20	17	1	53	16	12
18 9	2	21	18	3	44	18	14
18 13	3	22	20	5	36	19	15
18 17	4	23	21	7	29	20	16
18 22	5	24	23	9	20	22	17
18 26	6	25	24	11	10	23	18
18 31	7	26	26	13	3	24	19
18 35	8	28	27	14	52	26	20
18 39	9	29	29	16	40	27	21
18 44	10	♒	♓	18	28	28	22
18 48	11	1	2	20	16	♊	23
18 52	12	2	4	22	1	1	24
18 57	13	3	5	23	47	2	25
19 1	14	4	7	25	28	3	26
19 5	15	6	8	27	11	5	27
19 9	16	7	10	28	54	6	28
19 13	17	8	12	♉	34	7	29
19 18	18	9	13	2	13	8	♋
19 22	19	10	15	3	52	9	1
19 27	20	12	17	5	28	10	2
19 31	21	13	18	7	3	12	3
19 35	22	14	20	8	35	13	4
19 39	23	15	22	10	8	14	5
19 44	24	17	23	11	40	15	6
19 48	25	18	25	13	10	16	7
19 52	26	19	27	14	40	17	8
19 56	27	20	28	19	8	18	9
300	28	22	♈	17	33	19	10
205	29	23	2	18	57	21	11
209	30	24	4	20	21	21	12

Sol *in* Aquarii.

Time from noon. h. m.	10 ♒ d.	11 ♒ d.	12 ♈ d.	Aſcend ♉ d. m.	2 ♊ d.	3 ♋ d.
20 9 0	24	4	20	21	21	11
20 13 1	25	5	21	43	22	12
20 17 2	27	7	23	4	23	13
20 21 3	28	8	24	23	24	14
20 25 4	29	10	25	42	25	15
20 29 5	♓	12	27	0	26	16
20 34 6	2	13	28	16	27	17
20 38 7	3	15	29	30	28	18
20 42 8	4	16	0	♊ 43	29	19
20 46 9	6	18	1	55	♋	20
20 50 10	7	20	3	7	1	20
20 54 11	8	21	4	18	2	21
20 58 12	9	23	5	28	3	22
21 2 13	11	24	6	36	4	23
21 6 14	12	26	7	44	4	24
21 10 15	13	27	8	51	5	25
21 14 16	15	29	9	56	6	26
21 18 17	16	♉	11	1	7	27
21 22 18	17	2	12	4	8	27
21 26 19	19	3	13	7	9	28
21 30 20	20	4	14	9	10	29
21 34 21	21	6	15	11	10	♌
21 38 22	22	7	16	11	11	1
21 41 23	24	8	17	12	12	2
21 45 24	25	10	18	12	13	3
21 49 25	26	11	19	11	14	3
21 53 26	28	12	20	9	15	4
21 57 27	29	14	21	6	15	5
22 1 28	♈	15	22	3	16	6
22 5 29	2	16	22	59	17	7
22 8 30	3	17	23	54	18	8

Sol *in* Piſces.

Time from noon. h. m.	10 ♓ d.	11 ♈ d.	12 ♉ d.	Aſcend ♊ d. m.	2 ♋ d.	3 ♌ d.
22 8	0	3	17	23 54	18	8
22 12	1	4	19	24 48	19	9
22 16	2	5	20	25 42	20	10
22 20	3	7	21	26 36	20	10
22 24	4	8	22	27 29	21	11
22 27	5	9	23	28 23	22	12
22 31	6	10	25	29 16	23	13
22 35	7	12	26	0 ♋ 7	23	14
22 39	8	13	27	0 59	24	14
22 42	9	14	28	1 51	25	15
22 46	10	15	29	2 41	26	16
22 50	11	17	♊	3 31	27	17
22 54	12	18	1	4 21	27	18
22 57	13	19	2	5 10	28	18
23 1	14	20	3	5 59	29	19
23 5	15	21	4	6 49	♌	20
23 9	16	23	5	7 37	0	21
23 12	17	24	6	8 25	1	22
23 16	18	25	8	9 13	2	23
23 20	19	26	9	10 1	3	23
23 23	20	27	10	10 48	3	24
23 27	21	28	11	11 35	4	25
23 31	22	♉	12	12 23	5	26
23 34	23	1	12	13 9	6	27
23 38	24	2	13	13 56	6	28
23 42	25	3	14	14 42	7	28
23 45	26	4	15	15 27	8	29
23 49	27	5	16	16 13	9	♍ 1
23 53	28	6	17	16 58	9	1
23 56	29	7	18	17 44	10	2
24 0	♈	8	19	18 29	11	3

Sol *in* Aries.

Time from nooon.	10	11	12	*Ascend*	2	3
h. *m.*	♈ *d.*	♉ *d.*	♊ *d.* *d.*	♋ *m.*	♌ *d*	♍ *d*
0 0	0 10	23	21	44	13	3
0 4	1 11	23	22	27	14	4
0 7	2 12	24	23	10	14	5
0 11	3 13	25	23	53	15	6
0 15	4 15	26	24	37	16	7
0 18	5 16	27	25	20	16	7
0 22	6 17	28	26	3	17	8
0 26	7 18	29	26	45	18	9
0 29	8 19	♋	27	28	19	10
0 33	9 20	0	28	11	19	11
0 37	10 21	1	28	54	20	11
0 40	11 22	2	29	36	21	12
0 44	12 23	3	0♌	19	21	13
0 48	13 24	4	1	1	22	14
0 51	14 25	4	1	44	23	15
0 55	15 26	5	2	26	24	15
0 59	16 27	6	3	9	24	16
1 3	17 28	7	3	51	25	17
1 6	18 29	8	4	34	26	18
1 10	19 ♊	8	5	17	27	19
1 14	20 1	9	5	59	27	20
1 18	21 2	10	6	42	28	20
1 21	22 3	11	7	25	29	21
1 25	23 4	12	8	7	29	22
1 29	24 5	13	8	50	♍	23
1 33	25 6	13	9	33	1	24
1 36	26 7	14	10	17	2	25
1 40	27 8	15	11	0	2	26
1 44	28 9	16	11	43	3	26
1 48	29 10	17	12	26	4	27
1 52	30 11	17	13	9	5	28

Sol *in* Taurus.

Time from noon.	10	11	12	*Ascend*	2	3
h. *m.*	♉ *d.*	♊ *d*	♋ *d.*	♌ *d.* *m*	♍ *d.*	♍ *d.*
4 52	0 11	17	13	9	5	28
1 55	1 12	18	13	52	5	29
1 59	2 13	19	14	35	6	♎
2 3	3 14	20	15	19	7	1
2 7	4 15	20	16	1	8	2
2 11	5 16	21	16	45	8	2
2 15	6 17	22	17	28	9	3
2 19	7 18	23	18	13	10	4
2 22	8 19	24	18	57	11	5
2 26	9 20	24	19	40	11	6
2 30	10 21	25	20	25	12	7
2 34	11 22	26	21	9	13	8
2 38	12 23	27	21	53	14	9
2 42	13 24	28	22	37	15	9
2 46	14 26	28	23	22	15	10
2 50	15 25	29	24	6	16	11
2 54	16 26	♌	24	51	17	12
2 58	17 27	1	25	37	18	13
3 2	18 28	1	26	22	19	14
3 6	19 29	2	27	7	19	15
3 10	20 ♋	3	27	52	20	16
3 14	21 1	4	28	38	21	17
3 18	22 2	5	29	24	22	17
3 22	23 3	6	0♍	10	23	18
3 26	24 4	6	0	56	23	19
3 31	25 5	7	1	42	24	20
3 35	26 6	8	2	29	25	21
3 39	27 7	9	3	16	26	22
3 43	28 7	10	4	2	27	23
3 47	29 8	10	4	49	27	24
3 51	30 9	11	5	36	28	25

Sol *in* Gemini.

Time from noon. h m	10 ♊ d.	11 ♋ d.	12 ♌ d.	*Ascend* ♍ m.	2 ♍ d.	3 ♎ d.
3 51	0	9	11	5	36	28 25
3 55	1	10	12	6	23	29 26
4 0	2	11	13	7	1	♎ 27
4 4	3	12	14	7	58	1 28
4 8	4	13	14	8	46	2 28
4 15	5	14	15	9	33	2 29
4 16	6	15	16	10	21	3 ♏
4 21	7	16	17	11	9	4 1
4 25	8	17	18	11	58	5 2
4 29	9	18	19	12	45	6 3
4 33	10	19	19	13	33	7 4
4 38	11	20	20	14	22	7 5
4 42	12	20	21	15	11	8 6
4 46	13	21	22	16	0	9 7
4 51	14	22	23	16	48	10 8
4 55	15	23	24	17	38	11 9
4 59	16	24	24	18	27	12 10
5 3	17	25	25	19	16	13 11
5 8	18	26	26	20	5	13 12
5 12	19	27	27	20	55	14 12
5 16	20	28	28	21	44	15 13
5 21	21	29	29	22	33	16 14
5 25	22	♌	29	23	23	17 15
5 29	23	1	♍	24	12	18 16
5 34	24	2	1	25	2	19 17
5 38	25	3	2	25	51	19 18
5 43	26	3	3	26	41	20 19
5 47	27	4	4	27	31	21 20
5 51	28	5	5	28	20	22 21
5 56	29	6	5	29	10	23 22
6 0	30	7	6	0♎	0	4 23

Sol *in* Cancer.

Time from noon. h m	10 ♋ d.	11 ♌ d.	12 ♍ d.	*Ascend* ♎ m.	2 ♎ d.	3 ♐ h.
6 0	♋	7	6	0	0	24 23
6 4	1	8	7	0	50	25 24
6 9	2	9	8	1	39	25 25
6 13	3	10	9	2	29	26 26
6 17	4	11	10	3	19	27 27
6 22	5	12	11	4	8	28 27
6 26	6	13	11	5	58	29 28
6 31	7	14	12	5	48	♏ 29
6 35	8	15	13	6	37	1 ♐
6 39	9	16	14	7	26	1 1
6 44	10	17	15	8	18	2 2
6 48	11	18	16	9	5	3 3
6 52	12	18	17	9	55	4 4
6 57	13	19	18	10	44	5 5
7 1	14	20	18	11	33	6 6
7 5	15	21	19	12	22	6 7
7 9	16	22	20	13	11	7 8
7 14	17	23	21	14	0	8 9
7 18	18	24	22	14	49	9 10
7 22	19	25	23	15	38	10 10
7 27	20	26	23	16	27	11 11
7 31	21	27	24	17	15	11 12
7 35	22	28	25	18	3	12 13
7 39	23	29	26	18	51	13 14
7 44	24	♍	27	19	39	14 15
7 48	25	1	28	20	26	15 16
7 52	26	2	28	21	14	16 17
7 56	27	2	29	22	2	16 18
8 0	28	3	♎	22	49	17 19
8 5	29	4	1	23	36	18 20
8 9	30	5	2	24	24	19 21

Sol in Leo.

Time from noon.	10	11	12	Ascend.	2	3
	♌	♍	♎	♎	♏	♐
h. m	d.	d.	d.	d.	m.	d.	d.
8 9	0	5	2	24	24	19	21
8 13	1	6	3	25	10	20	22
8 17	2	7	3	25	58	20	22
8 21	3	8	4	26	44	21	23
8 25	4	9	5	27	31	22	24
8 29	5	10	6	28	18	23	25
8 34	6	11	7	29	4	24	26
8 38	7	12	7	29	49	24	27
8 42	8	12	8	0♏	36	25	28
8 46	9	13	9	1	22	26	29
8 50	10	14	10	2	7	27	♑
8 54	11	15	11	2	53	28	1
8 58	12	16	11	3	38	28	2
9 2	13	17	12	4	23	29	3
9 6	14	18	13	5	9	♐	4
9 10	15	19	14	5	54	1	5
9 14	16	20	15	6	38	2	5
9 18	17	21	15	7	23	2	6
9 22	18	21	16	8	7	3	7
9 26	19	22	17	8	51	4	8
9 30	20	23	18	9	35	5	9
9 34	21	24	18	10	19	6	10
9 38	22	25	19	11	3	6	11
9 41	23	26	20	11	47	7	12
9 45	24	27	21	12	31	8	13
9 49	25	28	22	13	15	9	14
9 53	26	28	22	13	58	10	15
9 57	27	29	23	14	41	11	16
10 1	28	♎	24	15	25	11	17
10 5	29	1	25	16	8	12	18
10 8	30	2	25	16	51	13	19

Sol in Virgo.

Time from noon.	10	11	12	Ascend.	2	3
	♍	♎	♎	♏	♐	♑
h. m	d.	d.	d.	d.	m.	d.	d.
10 8	0	2	25	16	51	13	91
10 12	1	3	26	17	34	13	20
10 16	2	4	27	18	17	14	21
10 20	3	4	28	19	0	15	22
10 24	4	5	28	19	43	16	23
10 27	5	6	29	20	26	17	24
10 31	6	7	♏	21	10	17	25
10 35	7	8	1	21	52	18	26
10 39	8	9	1	22	35	19	27
10 42	9	10	2	23	18	20	28
10 46	10	10	3	24	1	21	29
10 50	11	11	3	24	43	21	♒
10 54	12	12	4	25	26	22	1
10 57	13	13	5	26	8	23	2
11 1	14	14	6	26	51	24	2
11 5	15	14	6	27	33	25	4
11 9	16	15	7	28	16	25	5
11 12	17	16	8	28	58	26	6
11 16	18	17	9	29	41	27	7
11 20	19	18	9	0♐	24	28	8
11 23	20	19	10	1	6	29	9
11 27	21	19	11	1	48	♑	10
11 31	22	20	11	2	31	0	11
11 34	23	21	12	3	14	1	12
11 38	24	22	13	3	57	2	13
11 42	25	23	14	4	40	3	14
11 45	26	23	14	5	22	4	15
11 49	27	24	15	6	5	5	17
11 53	28	25	16	6	58	6	18
11 56	19	26	16	7	32	7	19
12 0	30	27	17	8	16	7	20

Sol *in* Libra.

Time from noon.	10	11	12 *Aſcend*		2	3
	♎	♎	♏	♐	♑	♒
h. m.	*d.*	*d.*	*d.*	*m.*	*d.*	*d.*
12 0	0	27	17 8	1c	7	20
12 4	1	28	18 8	56	8	21
12 7	2	28	19 9	43	9	22
12 11	3	29	19 10	27	10	23
12 15	4	♏	20 11	11	11	25
12 18	5	1	21 11	56	12	26
12 22	6	2	21 12	40	13	27
12 26	7	2	22 13	24	14	28
12 29	8	3	23 14	9	15	29
12 33	9	4	24 14	54	16	♓
12 37	10	5	24 15	39	17	1
12 40	11	6	25 16	25	18	3
12 44	12	6	26 17	11	19	4
12 48	13	7	26 17	57	20	5
12 51	14	8	27 18	43	21	6
12 55	15	9	28 19	30	22	8
12 59	16	10	29 20	16	23	9
13 3	17	10	29 21	3	24	10
13 6	18	11	♐ 21	51	25	11
13 10	19	12	1 22	39	26	13
13 14	20	13	2 23	28	27	14
13 18	21	14	2 24	17	28	15
13 21	22	14	3 25	7	29	17
13 25	23	15	4 25	57	♒	18
13 29	24	16	5 26	46	2	19
13 33	25	17	5 27	37	3	20
13 36	26	18	6 28	29	4	22
13 40	27	18	7 29	21	5	23
13 44	28	19	8 ♑	13	7	24
13 48	29	20	8 1	5	8	26
13 52	30	21	9 1	58	9	27

Sol *in* Scorpio.

Time from noon.	10	11	12 *Aſcend*		2	3
	♏	♏	♐	♑	♒	♓
h. m.	*d.*	*d.*	*d.*	*m*	*d.*	*d.*
13 52	0	21	9 1	58	9	27
13 55	1	22	10 2	51	10	28
13 59	2	23	11 3	46	12	♈
14 3	3	23	12 4	41	13	1
14 7	4	24	12 5	37	14	2
14 11	5	25	13 6	33	16	4
14 15	6	26	14 7	29	17	5
14 19	7	27	15 8	28	18	6
14 22	8	28	16 9	27	20	8
14 26	9	28	16 10	26	21	9
14 30	10	29	17 11	27	23	10
14 34	11	♐	18 12	28	24	12
14 38	12	1	19 13	30	26	13
14 42	13	2	20 14	33	27	15
14 46	14	3	21 15	37	29	16
14 50	15	4	21 16	42	♓	17
14 54	16	4	22 17	48	2	19
14 58	17	5	23 18	55	4	20
15 2	18	6	24 20	3	5	21
15 6	19	7	25 21	13	7	23
15 10	20	8	26 22	23	9	24
15 14	21	9	27 23	35	10	25
15 18	22	10	28 24	48	12	27
15 22	23	10	29 26	1	14	28
15 26	24	11	♑ 27	16	15	♉
15 31	25	12	0 28	32	17	1
15 36	26	13	1 29	51	19	2
15 39	27	14	2 ♒	12	21	3
15 43	28	15	3 2	33	23	5
15 47	29	16	4 3	55	24	6
15 5.	30	17	5 5	18	26	7

Sol *in* Sagittary.

Time from noon.	10	11	12	*Aſcend*		2	3
h. *m.*	♐ *d.*	♐ *d.*	♑ *d.*	♒ *d.*	*m.*	♓ *d.*	♉ *d.*
15 51	0	17	5	5	18	26	7
15 55	1	18	6	6	45	28	9
16 0	2	19	7	8	12	♈	10
16 4	3	20	8	9	41	2	11
16 8	4	20	9	11	13	4	12
16 12	5	21	10	12	45	5	14
16 16	6	22	12	14	18	7	15
16 21	7	23	13	15	55	9	16
16 25	8	24	14	17	34	11	18
16 29	9	25	15	19	11	13	19
16 33	10	26	16	20	52	14	20
16 38	11	27	17	22	36	16	21
16 42	12	28	18	24	22	18	22
16 46	13	29	19	26	8	20	24
16 51	14	♑	21	27	57	22	25
16 55	15	1	22	29	48	23	26
16 59	16	2	23	1	♓ 40	25	27
17 3	17	3	24	3	32	27	29
17 8	18	4	25	5	26	29	♊
17 12	19	5	27	7	23	♉	1
17 16	20	6	28	9	22	2	2
17 21	21	7	29	11	20	4	3
17 25	22	8	♒	13	22	5	4
17 29	23	9	2	15	24	7	5
17 34	24	10	3	17	28	9	7
17 38	25	11	5	19	32	10	8
17 43	26	12	6	21	36	12	9
17 47	27	13	8	23	41	14	10
17 51	28	14	9	25	46	15	11
17 56	29	16	10	27	52	17	12
18 0	30	17	12	0	♈ 0	18	13

Sol *in* Capricorn.

Time from noon	10	11	12	*Aſcend*		2	3
h. *m.*	♑ *d.*	♑ *d.*	♒ *d.*	♈ *d.*	*m.*	♉ *d.*	♊ *d.*
18 0	♑	17	12	0	0	18	13
18 4	1	18	13	2	8	20	14
18 9	2	19	15	4	13	21	15
18 13	3	20	17	6	19	22	17
18 17	4	21	18	8	25	24	18
18 22	5	22	20	10	29	25	19
18 26	6	23	22	12	32	27	20
18 31	7	24	23	14	35	28	21
18 35	8	26	25	16	37	29	22
18 39	9	27	26	18	39	♊	23
18 44	10	28	28	20	38	2	24
18 48	11	29	♓	22	36	3	25
18 52	12	♒	1	24	33	5	26
18 57	13	1	3	26	27	6	27
19 1	14	3	5	28	20	7	28
19 5	15	4	6	♉	12	8	29
19 9	16	5	8	2	3	9	♋
19 13	17	6	10	3	51	11	1
19 18	18	7	12	5	38	12	2
19 22	19	9	14	7	24	13	3
19 27	20	10	16	9	8	14	4
19 31	21	11	18	10	49	15	5
19 35	22	12	19	12	26	16	6
19 39	23	14	21	14	9	17	7
19 44	24	15	23	15	42	18	8
19 48	25	16	25	17	14	20	9
19 52	26	17	26	18	47	21	10
19 56	27	19	28	20	18	22	10
20 0	28	♑ 20	♈	21	47	23	11
20 5	29	21	2	23	15	24	12
20 9	30	23	4	24	42	25	13

Sol in Aquarii.

Time from noon.	10	11	12	Ascend		2	3
	♒	♓	♈	♉		♊	♋
h. m.	d.	d.	d.	d.	m.	d.	d.
20 0	0	23	4	24	42	25	13
20 13	1	24	6	26	5	26	14
20 17	2	25	7	27	27	27	15
20 21	3	27	9	28	48	28	16
20 25	4	28	11	♊	9	29	17
20 29	5	29	13	1	27	♋	18
20 33	6	♓	15	2	44	0	19
20 38	7	2	16	3	59	1	19
20 42	8	3	18	5	12	2	20
20 46	9	4	20	6	25	3	21
20 50	10	6	21	7	36	4	22
20 54	11	7	23	8	47	5	23
20 58	12	9	25	7	56	6	24
21 2	13	10	26	11	4	7	25
21 6	14	11	28	12	12	8	26
21 10	15	13	♉	13	18	9	26
21 14	16	14	1	14	23	9	27
21 18	17	15	3	15	27	10	28
21 22	18	17	4	16	29	11	29
21 26	19	18	6	17	31	12	♌
21 30	20	19	7	18	33	13	1
21 34	21	21	9	19	33	14	2
21 38	22	22	11	20	32	14	2
21 41	23	24	12	21	32	15	3
21 45	24	25	13	22	30	16	4
21 49	25	26	14	23	27	17	5
21 53	26	28	16	24	23	18	6
21 57	27	29	17	25	18	18	7
22 1	28	♈	18	26	13	19	7
22 5	29	2	20	27	8	20	8
22 8	30	3	21	28	2	21	9

Sol in Pisces.

Time from noon.	10	11	12	Ascend		2	3
	♓	♈	♉	♊		♋	♌
h. m.	d.	d.	d.	d.	m.	d.	d.
22 8	0	3	21	28	2	21	9
22 12	1	4	22	28	54	22	10
22 16	2	6	23	29	47	22	11
22 20	3	7	25	0	♋ 39	23	11
22 24	4	9	26	1	31	24	12
22 27	5	10	27	2	22	25	13
22 31	6	11	28	3	13	25	14
22 35	7	13	29	4	3	26	15
22 39	8	13	♊	4	53	27	16
22 42	9	15	2	5	43	28	16
22 46	10	16	3	6	31	28	17
22 50	11	17	4	7	20	29	18
22 54	12	19	5	8	8	♌	19
22 57	13	20	6	8	56	1	20
23 1	14	21	7	9	43	2	20
23 5	15	22	8	10	30	2	21
23 9	16	24	9	11	17	3	22
23 12	17	25	10	12	2	3	23
23 16	18	26	11	12	48	4	24
23 20	19	♈	12	13	35	5	24
23 23	20	28	13	14	20	6	25
23 27	21	♉	14	15	6	6	26
23 31	22	1	15	15	51	7	27
23 34	23	2	16	16	35	8	28
23 38	24	3	17	17	20	9	28
23 42	25	4	18	18	4	10	29
23 45	26	5	19	18	48	10	♍
23 49	27	7	20	19	33	11	1
23 53	28	8	21	20	17	11	2
23 56	29	9	22	21	1	12	2
24 0	30	10	23	21	44	13	3

A Table of Houses for the Latitude of 55. degr. 0 min.

Sol in Aries.

Time from noon.	10	11	12	Ascend.		2	3
h. m.	♈ d.	♉ d.	♊ d.	♋ d.	m.	♌ d	♍ d.
0 0	0	15	2	29	39	10	5
0 4	1	16	3	0	17	18	6
0 7	2	17	4	0	55	19	7
0 11	3	18	5	1	33	20	8
0 15	4	19	5	2	11	20	8
0 18	5	20	6	2	49	21	9
0 22	6	22	7	3	27	22	10
0 26	7	23	8	4	4	22	10
0 29	8	24	9	4	42	23	11
0 33	9	25	9	5	19	23	12
0 37	10	26	10	5	57	24	13
0 40	11	27	11	6	34	25	14
0 44	12	29	12	7	12	25	41
0 48	13	♊	12	7	49	26	15
0 51	14	1	13	8	27	26	16
0 55	15	2	14	9	4	27	17
0 59	16	3	15	9	42	28	71
1 3	17	4	15	10	19	28	18
1 6	18	5	16	10	56	29	19
1 10	19	6	17	11	33	♎	20
1 14	20	7	18	12	10	1	20
1 18	21	8	18	12	49	1	21
1 21	22	9	19	13	27	2	22
1 25	23	10	20	14	4	3	23
1 29	24	11	20	14	41	3	24
1 33	25	12	21	15	19	4	24
1 36	26	13	22	15	58	5	25
1 40	27	14	23	16	35	5	26
1 44	28	15	23	17	13	6	27
1 48	29	16	24	17	51	7	27
1 52	30	17	25	18	29	7	28

Sol in Taurus.

Time from noon.	10	11	12	Ascend.		2	3
h. m.	♉ d.	♊ d	♋ d.	♌ d.	m	♍ d	♎ d.
1 52	0	17	25	18	29	7	28
1 55	1	18	25	19	7	8	29
1 59	2	19	26	19	45	9	♏
2 3	3	20	27	20	24	9	1
2 7	4	21	27	21	2	10	1
2 11	5	22	28	21	41	11	2
2 15	6	23	29	22	19	11	3
2 19	7	23	♌	22	58	12	4
2 22	8	24	0	23	37	13	5
2 26	9	25	1	24	16	13	5
2 30	10	26	2	24	55	14	6
2 34	11	27	2	25	34	15	7
2 38	12	28	3	26	13	15	8
2 42	13	29	4	26	52	16	9
2 46	14	♍	5	27	32	17	10
2 50	15	1	5	28	12	18	10
2 54	16	2	6	28	52	18	11
2 58	17	3	7	29	32	19	12
3 2	18	4	8	♏	12	20	13
3 6	19	4	8	0	52	20	14
3 10	20	5	9	1	33	21	14
3 14	21	6	10	2	13	22	15
3 18	22	7	10	2	54	23	16
3 22	23	8	11	3	34	23	17
3 26	24	9	12	4	15	24	18
3 31	25	10	13	4	56	25	19
3 35	26	11	13	5	37	25	20
3 39	27	12	14	6	19	26	20
3 43	28	12	15	7	0	27	21
3 47	29	13	15	7	42	28	22
3 51	30	14	16	8	23	28	23

Sol *in* Gemini.

Time from noon.	10	11	12	*Ascend*	2	3
h. *m.*	♈ *d.*	♉ *d.*	♊ *d.*	♍ *d.* *m.*	♎ *d.*	♏ *d.*
3 51	☉ 14	16	8	23	28	23
3 55	1	15	17	9	5	29	24
4 0	2	16	18	9	47	♐ 25
4 4	3	17	18	10	29	1	26
4 8	4	18	19	11	11	1	26
4 12	5	19	20	11	53	2	27
4 16	6	20	21	12	36	3	28
4 21	7	20	21	13	18	4	29
4 25	8	21	22	14	1	4	♑
4 29	9	22	23	14	44	5	1
4 33	10	23	24	15	27	6	2
4 38	11	24	24	16	10	7	2
4 42	12	25	25	16	53	7	3
4 46	13	26	26	17	36	8	4
4 51	14	27	27	18	19	9	5
4 55	15	28	27	19	2	10	6
4 59	16	29	28	19	46	10	7
5 3	17	29	29	20	29	11	8
5 8	18	♋	♍	21	13	12	8
5 12	19	1	0	21	57	13	9
5 16	20	2	1	22	41	14	10
5 21	21	3	2	23	24	14	11
5 25	22	4	3	24	8	15	12
5 29	23	5	3	24	52	16	13
5 34	24	6	4	25	36	17	14
5 38	25	6	5	26	20	17	15
5 43	26	7	6	27	4	18	16
5 47	27	8	6	27	48	19	17
5 51	28	9	7	28	32	20	17
5 56	29	10	8	29	16	20	18
6 0	30	11	9	0♎	0	21	19

Sol *in* Cancer.

Time from noon.	10	11	12	*Ascend*	2	3
h. *m*	♋ *d.*	♌ *d.*	♍ *d.*	♎ *d.* *m.*	♏ *d.*	♐ *d.*
6 0	☉ 0	11	9	0	0	21	20
6 4	1	12	10	0	44	22	21
6 9	2	13	10	1	28	23	22
6 13	3	13	11	2	12	24	22
6 17	4	14	12	2	56	24	23
6 22	5	15	13	3	39	25	24
6 26	6	16	13	4	23	26	25
6 31	7	17	14	5	7	27	26
6 35	8	18	15	5	51	27	27
6 39	9	19	16	6	35	28	27
6 44	10	20	16	7	19	29	28
6 48	11	21	17	8	3	♑	29
6 52	12	22	18	8	47	0	♐
6 57	13	22	19	9	31	1	1
7 1	14	23	20	10	14	2	2
7 5	15	24	20	10	58	3	2
7 9	16	25	21	11	41	3	3
7 14	17	26	22	12	24	4	4
7 18	18	27	23	13	7	5	5
7 22	19	28	23	13	50	6	6
7 27	20	28	24	14	33	6	7
7 31	21	29	25	15	16	7	8
7 35	22	♍	26	15	59	8	9
7 39	23	1	26	16	42	9	10
7 44	24	2	27	17	24	9	11
7 48	25	3	28	18	7	10	11
7 52	26	4	29	18	49	11	12
7 56	27	4	29	19	31	12	13
8 0	28	5	♎	20	13	12	14
8 5	29	6	0	20	55	13	15
8 9	30	7	1	21	37	14	16

A Table of Houſes for the Latitude of 55 deg. 0 min.

Sol in Leo.

Time from Noon ho. m	10	11	12	Aſcend	2	3
	♌ d.	♍ d.	♎ d.	♎ m.	♏ d.	♐ d.
8 9	0	7	1	21 37	14	16
8 13	1	8	2	22 18	15	17
8 17	2	9	3	23 0	15	17
8 21	3	10	4	23 41	16	18
8 25	4	10	4	24 22	17	19
8 29	5	11	5	25 3	18	20
8 34	6	12	6	25 44	18	21
8 38	7	13	6	26 25	19	22
8 42	8	14	7	27 6	20	23
8 46	9	15	8	27 46	20	24
8 50	10	15	9	28 26	21	25
8 54	11	16	10	29 7	22	25
8 58	12	17	10	29 47	23	26
9 2	13	18	11	0♏ 27	23	26
9 6	14	19	12	1 7	24	27
9 10	15	20	13	1 47	25	28
9 14	16	20	13	2 27	25	29
9 18	17	21	14	3 7	26	♑
9 22	18	22	15	3 46	27	1
9 26	19	23	15	4 26	28	2
9 30	20	24	16	5 3	28	3
9 34	21	25	17	5 44	29	4
9 38	22	25	18	6 23	♐	5
9 41	23	26	18	7 2	0	6
9 45	24	27	19	7 41	1	7
9 49	25	28	20	8 20	2	8
9 53	26	29	20	8 58	3	9
9 57	27	29	21	9 36	3	10
10 1	28	♎	22	10 14	4	11
10 5	29	1	22	10 52	5	12
10 8	30	2	23	11 30	5	13

Sol in Virgo.

Time from Noon ho. m	10	11	12	Aſcend	2	3
	♍ d.	♎ d.	♎ d.	♍ m.	♐ d.	♑ d
10 8	0	2	23	11 30	5	13
10 12	1	3	23	12 9	6	14
10 16	2	3	24	12 47	7	15
10 20	3	4	25	13 25	7	16
10 24	4	5	25	14 3	8	17
10 27	5	6	26	14 41	9	18
10 31	6	6	27	15 18	10	19
10 35	7	7	27	15 56	10	20
10 39	8	8	28	16 33	11	21
10 41	9	9	29	17 11	12	22
10 46	10	10	29	17 49	13	23
10 50	11	10	♏	18 16	13	24
10 54	12	11	1	19 3	14	25
10 57	13	12	1	19 41	15	26
11 1	14	13	2	20 18	15	27
11 5	15	13	3	20 56	16	28
11 9	16	14	3	21 33	17	29
11 12	17	15	4	22 11	18	♒
11 16	18	16	5	22 48	18	1
11 20	19	16	5	23 26	19	2
11 23	20	17	6	24 3	20	4
11 27	21	18	7	24 41	21	5
11 31	22	19	7	25 18	21	6
11 34	23	20	8	25 56	22	7
11 38	24	20	9	26 34	23	8
11 42	25	21	9	27 12	24	9
11 45	26	22	10	27 49	25	11
11 49	27	23	10	28 27	25	12
11 53	28	24	11	29 5	26	13
11 56	29	24	12	29 42	27	14
12 0	30	25	12	0♐ 20	28	15

Sol in Libra.

Time from noon.	10	11	12	Ascend	2	3
h. m.	♎ d.	♏ d.	♐ d.	♑ d. m.	♒ d.	♓ d.
12 0	0	25	12	0	28	15
12 4	1	26	13	0	29	16
12 7	2	26	14	1	0	18
12 11	3	27	14	2	1	19
12 15	4	28	15	2	2	20
12 18	5	29	16	3	3	21
12 22	6	29	16	4	4	23
12 26	7	♏	17	4	5	24
12 29	8	1	18	5	6	25
12 33	9	2	18	6	8	27
12 37	10	2	19	6	8	28
12 40	11	3	20	7	9	29
12 44	12	4	20	8	10	♈
12 48	13	5	21	8	11	1
12 51	14	5	22	9	12	3
12 55	15	6	22	10	13	5
12 59	16	7	23	10	14	6
13 3	17	8	24	11	15	8
13 6	18	8	25	12	16	9
13 10	19	9	25	12	17	11
13 14	20	10	26	13	18	12
13 18	21	11	27	14	19	14
13 21	22	11	27	15	20	15
13 25	23	12	28	15	21	17
13 29	24	13	29	16	22	18
13 33	25	14	29	17	23	20
13 36	26	14	♐	17	24	21
13 40	27	15	1	18	25	23
13 44	28	16	1	19	26	24
13 48	29	17	2	20	27	25
13 52	30	17	2	20	28	27

Sol in Scorpio.

Time from noon.	10	11	12	Ascend	2	3
h. m.	♏ d.	♐ d.	♑ d.	♒ d. m.	♓ d.	♈ d.
13 52	0	17	2	20	28	26
13 55	1	18	3	21	29	27
13 59	2	19	4	22	♒	28
14 3	3	20	4	23	2	♉
14 7	4	21	5	24	3	2
14 11	5	21	6	24	5	4
14 15	6	22	7	25	6	6
14 19	7	23	7	26	8	7
14 22	8	24	8	27	9	9
14 26	9	25	9	28	11	11
14 30	10	25	9	29	13	12
14 34	11	26	10	♓	14	14
14 38	12	27	11	1	16	15
14 41	13	28	12	2	18	17
14 46	14	29	13	2	20	18
14 50	15	29	13	3	22	20
14 54	16	♐	14	4	24	21
14 58	17	1	15	5	26	23
15 2	18	2	15	6	28	24
15 6	19	3	16	7	♈	26
15 10	20	3	17	9	1	27
15 14	21	4	18	10	3	29
15 18	22	5	19	11	5	♉
15 22	23	6	20	12	7	2
15 26	24	7	21	13	9	3
15 31	25	7	22	14	11	5
15 35	26	8	23	15	13	6
15 39	27	9	23	17	15	8
15 43	28	10	24	18	17	9
15 47	29	11	25	19	19	11
15 51	30	12	26	21	21	12

Sol *in* Sagittary

Time from Noon	10	11	12	*Aſcend*		2	3
ho. m	♐ d.	♐ d.	♑ d.	♒ d.	m.	♓ d.	♈ d.
15 51	0	12	26	21	10	25	12
15 55	1	13	27	22	35	♈ 7	13
16 0	2	14	28	24	1	1	15
16 4	3	15	29	25	31	2	16
16 8	4	16	♒	27	2	5	17
16 12	5	16	1	28	37	7	19
16 16	6	17	2	0	♓ 18	10	20
16 21	7	18	3	2	0	12	21
16 25	8	19	4	3	46	15	23
16 29	9	20	5	5	36	17	24
16 33	10	21	6	7	92	19	25
16 38	11	22	7	9	27	22	27
16 42	12	23	8	11	28	14	28
16 46	13	24	9	13	33	26	29
16 51	14	25	10	15	41	29	♉
16 55	15	26	11	17	58	♉	2
16 59	16	27	12	20	16	3	3
17 3	17	28	13	22	40	5	4
17 8	18	29	15	25	6	7	5
17 12	19	♒	16	27	40	9	6
17 16	20	1	17	0	♈ 19	11	8
17 21	21	2	18	3	2	13	9
17 25	22	3	20	5	47	15	10
17 29	23	4	21	8	36	17	11
17 34	24	5	22	11	33	19	12
17 38	25	6	24	14	32	21	13
17 43	26	7	25	17	32	22	15
17 47	27	8	26	20	37	24	16
17 51	28	9	28	23	42	26	17
17 56	29	10	♓	26	50	27	18
18 0	30	11	1	0	♉ 0	29	19

Sol *in* Capricorn.

Time from Noon	10	11	12	*Aſcend*		♋	3
ho m	♒ d	♒ d.	♓ d.	♈ d.	m.	♉ d.	♊ d
18 0	0	11	1	0	0	29	19
18 4	1	12	3	3	7	♊	20
18 9	2	13	4	6	14	2	21
18 13	3	14	6	9	21	3	22
18 17	4	15	8	12	27	5	23
18 22	5	17	9	15	27	6	24
18 26	6	18	11	18	25	8	25
18 31	7	19	13	21	19	9	26
18 35	8	20	15	24	12	10	27
18 39	9	21	17	26	58	12	28
18 44	10	22	19	29	39	13	29
18 48	11	23	21	2	♉ 18	14	♋
18 52	12	25	23	4	52	15	1
18 57	13	26	25	7	22	17	2
19 1	14	27	27	9	44	18	3
19 5	15	28	♓	12	2	19	4
19 9	16	♓	2	14	19	20	5
19 13	17	1	4	16	27	21	6
19 18	18	2	6	18	33	22	7
19 22	19	3	8	20	33	23	8
19 27	20	5	11	22	30	24	9
19 31	21	6	13	24	24	25	10
19 35	22	7	15	26	13	26	11
19 39	23	9	18	28	0	27	12
19 44	24	10	20	29	41	28	13
19 48	25	11	23	1	19	29	14
19 52	26	13	25	2	57	♋	15
19 56	27	14	28	4	29	1	15
20 0	28	15	♈	5	58	2	16
20 5	29	17	3	7	24	3	17
20 9	30	18	5	8	49	4	18

Sol *in* Aquarii.

Time from noon.	10	11	12	*Aſcend*	2	3
	♒	♒	♈	♊	♋	♋
h. *m*	*d.*	*d.*	*d.*	*d.* *m*	*d.*	*d.*
20 9	0	18	6	8 49	4	18
20 13	1	19	8	10 8	5	19
20 17	2	21	10	11 29	6	20
20 21	3	22	13	12 41	7	21
29 25	4	24	15	14 0	8	21
20 29	5	25	18	15 16	9	22
20 34	6	27	20	16 29	9	23
20 38	7	28	22	17 38	10	24
20 42	8	♓	24	18 47	11	25
20 46	9	1	26	19 54	12	26
20 50	10	3	28	20 59	13	27
20 54	11	4	♉	22 3	14	27
20 58	12	6	2	23 5	14	28
21 2	13	7	4	24 6	15	29
21 6	14	9	6	25 7	16	♉
21 10	15	10	8	26 6	17	1
21 14	16	12	10	27 4	18	1
21 18	17	13	12	28 1	18	2
21 22	18	15	14	28 56	19	3
21 26	19	16	15	29 51	20	4
21 30	20	18	17	0♋45	21	5
21 34	21	20	19	1 38	21	6
21 38	22	21	20	2 30	22	6
21 41	23	23	22	3 22	23	7
21 45	24	25	23	4 12	23	8
21 49	25	26	25	5 1	24	9
21 53	26	28	26	5 51	25	9
21 57	27	29	28	6 39	26	10
22 1	28	♈	29	7 27	26	11
22 5	29	2	♊	8 14	27	12
22 8	30	3	2	9 1	28	13

Sol *in* Piſces.

Time from noon.	10	11	12	*Aſcend*	2	3
	♓	♈	♊	♋	♋	♌
h. *m.*	*d.*	*d.*	*d.*	*d.* *m.*	*d.*	*d.*
22 8	0	3	2	9 1	28	13
22 12	1	5	3	9 47	28	13
22 16	2	6	5	10 33	29	14
22 20	3	8	6	11 19	♌	15
22 24	4	10	7	12 4	1	16
22 27	5	11	9	12 46	1	16
22 31	6	12	10	13 32	2	17
22 35	7	14	11	14 15	3	18
22 39	8	16	12	14 58	3	19
22 42	9	17	13	15 41	4	19
22 46	10	18	14	16 24	5	20
22 50	11	20	15	17 16	5	21
22 54	12	21	16	17 48	6	22
22 57	13	22	17	18 29	7	22
23 1	14	24	18	19 11	7	23
23 5	15	26	19	19 52	8	24
23 9	16	27	20	20 33	9	24
23 12	17	28	21	21 13	9	25
23 16	18	29	22	21 52	10	26
23 20	19	♉	23	22 32	11	27
23 23	20	1	24	23 11	11	28
23 27	21	2	25	23 50	12	28
23 31	22	4	25	24 30	13	29
23 34	23	6	26	25 10	13	♍
23 38	24	7	27	25 49	14	1
23 42	25	8	28	26 28	14	2
23 45	26	10	29	27 6	15	2
23 49	27	11	♋	27 45	16	3
23 53	28	12	1	28 33	16	4
23 56	29	14	1	29 1	17	5
24 0	30	15	2	19 39	18	5

A Table of the Moons Latitude.

M. D.	January Lat. M d.	D A m.	February Lat. M d.	D D m.	March Lat. M d.	D D m.	April Lat. S d.	D A m.	May Lat. S d.	D A m.	June Lat. S d.	D D m.
1	5	3	3	30	2	37	2	3	4	40	4	48
2	5	D 4	2	33	1	29	3	11	5	8	4	12
3	4	50	1	28	0	18	4	6	5	17	3	28
4	4	19	0	16	0	S 58	4	46	5	D 8	2	33
5	3	34	0	S 56	2	6	5	8	4	44	1	27
6	2	34	2	8	3	15	5	13	4	7	0	22
7	1	27	3	12	4	3	5	D 2	3	16	0	M 43
8	0	11	4	4	4	40	4	33	2	17	1	46
9	1	S 5	4	39	5	2	3	52	1	13	2	44
10	2	19	4	56	5	D 1	2	59	0	7	3	35
11	3	24	4	D 56	4	49	1	58	1	M 0	4	16
12	4	13	4	38	4	18	0	53	2	3	4	47
13	4	45	4	6	3	34	0	M 13	3	1	5	5
14	5	1	3	21	2	39	1	19	3	51	5	D 10
15	4	D 57	2	27	1	39	2	20	4	30	5	0
16	4	36	1	28	0	35	3	15	4	59	4	35
17	4	1	0	20	0	M 29	4	1	5	14	3	57
18	3	15	0	M 36	1	31	4	38	5	D 15	3	5
19	2	22	1	37	2	30	5	3	5	2	2	1
20	1	23	2	34	3	22	5	15	4	33	0	46
21	0	22	3	23	4	7	5	D 13	3	50	0	S 30
22	0	M 40	4	5	4	40	4	55	2	50	1	46
23	1	41	4	37	5	1	4	22	1	40	2	59
24	2	37	4	56	5	9	3	28	0	21	3	58
25	3	27	5	0	5	D 1	2	21	1	S 1	4	38
26	4	9	4	D 49	4	36	1	5	2	20	5	1
28	4	39	4	20	3	56	0	S 16	3	29	5	D 3
28	4	D 56	3	35	2	58	1	38	4	22	4	44
29	4	58			1	49	2	52	4	57	4	12
30	4	46			0	33	3	55	5	12	3	26
31	4	14			0	S 47			5	D 9		

A Table of the Moons Latitude.

D.	July Lat. S d.	D m.	August Lat. M d.	D m.	Sept. Lat. M d.	D m	October Lat. M d.	D m	Novem. Lat. M d.	D m.	Decemb Lat. S d.	D m.
1	2	31	1	34	4	35	5	10	3	30	0	4
2	1	32	2	30	4	56	4	54	1	57	1	21
3	0	29	3	20	5	☌ 4	4	21	0	43	2	35
4	0	M 34	3	2	4	59	3	34	0	S 37	3	39
5	1	36	4	33	4	38	2	36	1	55	4	29
6	2	34	4	52	4	3	1	26	3	6	4	58
7	3	24	4	59	3	13	0	10	4	6	5	☌ 8
8	4	5	4	☌ 51	2	14	1	S 7	4	48	4	58
9	4	37	4	29	1	4	2	22	5	11	4	29
10	4	55	3	53	0	S 6	3	28	5	☌ 15	3	45
11	5	0	3	4	1	24	4	21	5	0	2	50
12	4	☌ 51	2	5	2	33	4	56	4	29	1	50
13	4	30	0	58	3	33	5	14	3	43	0	44
14	3	54	0	S 13	4	23	5	☌ 14	2	47	0	M 22
15	3	5	1	25	4	54	4	56	1	43	1	27
16	2	7	2	32	5	8	4	20	0	35	2	27
17	0	58	3	32	5	☌ 4	3	31	0	M 34	3	20
18	0	S 15	4	18	4	42	2	36	1	41	4	2
19	1	28	4	48	4	2	1	23	2	42	4	36
20	2	37	4	0	3	9	0	13	3	35	4	56
21	3	39	4	☌ 53	2	6	0	M 56	4	18	5	4
22	4	25	4	25	0	59	2	2	4	48	4	☌ 59
23	4	51	3	42	0	M 11	3	1	5	7	4	40
24	4	☌ 58	2	48	1	18	3	52	5	13	4	9
25	4	46	1	45	2	20	4	31	5	☌ 6	3	25
26	4	16	0	40	3	15	4	38	4	43	2	30
27	3	31	0	M 26	4	1	5	15	4	10	1	27
28	2	36	1	31	4	37	5	☌ 17	3	30	0	17
29	1	35	2	28	5	0	5	5	2	22	0	S 56
30	0	32	3	20	5	12	4	38	1	13	2	8
31	0	M 32	4	1			3	58			3	13

MAny having already written of Navigation very largly, I need not here treat thereof; but however, to initiate the young *Tyro*, I ſhall add three or four Propoſitions of plain Sailing.

Prop. 1. The latitude given, to find how many minutes or miles of the Equinoctiall makes a degree of longitude in any parallel.

As the Radius is in proportion to 60; ſo is the ſine complement of the latitude to the miles, anſwerable to a degree in the latitude deſired.

Example.

I deſire to know, how many miles in running Eaſt or Weſt in the latitude of 51 degrees 40 minutes, will alter one degree of longitude.

As the Radius ——— 10000000
to 60 minutes or miles —— 1778151
ſo is the Coſine of latitude — 9792557

whoſe neareſt arch is 37. — 1570708, which 37, is the number of miles anſwerable to a degree in the latitude deſired.

Prop. 2. The corſe and diſtance given to find the difference of latitude

As the Radius is to the miles run; ſo is the ſine of the courſes diſtance from Eaſt or Weſt, to the minutes of the difference of latitude.

Example.

Running Weſt South Weſt, which is 22 degrees 30 minutes from the Weſt 75 leagues, or 225 miles, I demand the difference of latitude.

As the Radius
to the miles run 225 ——— 2352183
ſo is the courſes ſine 22 d. 30 m. — 9582840

whoſe neereſt arch is 86 minutes — 1935023 which 86 minutes, is one degree 26 minutes, for the difference of latitude upon the ſaid courſe and diſtance.

Prop. 3. The courſe and diſtance given to find the difference of longitude.

As the Radius is to the miles that you have run, ſo is the ſine of the degree that your courſe is diſtance from North or South, to the miles that you are departed from your firſt Meridian.

Example.

Running North-weſt and by North, which is 33 degrees 45 minutes

from the North 60 leagues, or 180 miles: I demand the difference of longitude.

As the Radius ——— 10000000
to the miles run 180 ——— 2255273
so is the sine of the course——— 9744739

Whose nearest arch is 100. —— 2000012, which 100 miles you are departed from the Meridian to the Westward; the which if you divide by the number of miles answerable to a degree of longitude, in the latitude where you then find your self to be, the quotient gives you the degree and minute of the difference of longitude.

Prop. 4. The distance and departure given to find the course.

As the miles of distance that you have run is to the Radius, so is the miles of your departure from the Meridian to the sine of your course from North or South.

Example.

Being departed from the first Meridian 75 miles, in the running of 50 leagues or 150 miles; I demand upon what point I have sailed? it being betwixt South and West. Then say,

As the miles run 150 com. ar. log. ——— 7823908
to the Radius ——— 10000000
so the miles of departure from the first Merid. —— 1875061
to the sine of 30 degrees 9698069, which

30 degrees, is the distance from South towards West, that the course is, which is South-west, and by South, and Southerly.

Prop. 5. To find the time when the Sun will be due East or West.

As the tangent of the latitude, is to the Radius; so the tangent of the declination of the Cosine of the hour from the Meridian.

I should have added other things concerning the Tides, and many Astronomicall Propositions; but being confined to my number of sheets, I wanted room to insert them; therefore I desire my Reader to take what I have done in good part, till I find an opportunity to do him further pleasure. *Vale.*

From Ratcliff, *over against the sign of the* Greenland, *between the two Gravell-Lanes.* September 29 1658.

A ſhort Advertiſement to the Young Sea-man, by way of advice to thoſe Inſtruments that are moſt uſeful and neceſſary in the Art of Navigation, and ſhall refer him to thoſe books that ſhews the uſe of them.

AND firſt of all I ſhall adviſe him to be well skilled in Arithmetick, in whole & broken numbers, & in the ſquare, and Cubick roots, and to that end I ſhall adviſe you to thoſe books that are of moſt eminency to the attainment thereof, as before mentioned.

And the next thing that followeth in courſe is Geometry, and the doctrine of Triangles, both plain and ſpherical, right and oblique; And for theſe I ſhall refer you to theſe books before mentioned.

And now for the next thing, that is, for the practicall part of Navigation (that is to ſay) the manner of working of queſtions in Navigation by Inſtruments; and firſt of all I ſhall refer the young practitioner to one of the eaſieſt and moſt plaineſt Inſtruments in Navigation, which is called the *Plain Scale*, which doth anſwer any queſtion in Navigation & Aſtronomy, and the book that doth ſhew the uſe thereof, is called the *Marriners Plain ſcale new Plained.*

For there is lately an excellent Inſtrument put forth by Maſter *Collins* called the *Plain Scale new Plained*; I ſhall refer you to the Authors Book for that uſe of this Inſtrument called by the name of the Inſtrument.

I ſhall alſo commend unto you an Inſtrument called *Gunters ſcale*, that anſwereth any queſtion in

Arithmetick, and Geometry, and the Doctrine of Triangles, and which is of excellent use in Navigation, being a most speedy and compendious way to answer any question in Navigation, onely by the extending of a pair of Compasses, as the nature of the question doth require; and there are many other Instruments of Master *Gunters* that are of eminent use in Navigation and Astronomy, as his Sector, and his Quadrant, his Staff, and his Bow, all these Instruments are treated of, in his book called *Gunters Works*, wherein he may instructed in the use of each of them.

And again he may be accommodated for his Variety of knowledge, with many other Instruments for Navigation, as the Quadrant, and Foreſtaff, and Backstaff, and the Plough, and the Bow, and the Astrolabe, all these are to finde the heighth of the Sun or Stars at Sea, and thereby to finde the Latitude, and I know not any book that shews the use of any of these Instruments but onely of one of them, and that is the *Quadrant*, and that is in a book called the Navigator written by Captain *Charles Saltonstall*.

Besides there are other Instruments very useful also, as the Sinical Quadrant, to work a Traverse at Sea, and the Horizontal Tide-table, for the shifting of the Tides in all places, and for Nocturnals, for the finding the hour of the Night by the Stars, and of these there are of two sorts, one of them hath a long time been in use to know the hour of the Night by the guards of the little and great Bear, but the other is called *Gunters Nocturnals*, that doth not onely shew the hour of

the

the Night by the guards, but alſo by any Star in any of the five Conſtellations about the North Pole as the little and great Bears, and Duaro, and Caſsiopea, and Cephus, and not onely the hour of the Night, but alſo the declination and right aſcenſion of any of thoſe Stars, and time of them, or any of them coming upon the Meridian every night in the year.

And again there are other Inſtruments that are neſſary in Navigation, as Plats for all places both according to *Mertators Chart*, as alſo Cards and Skins and Waggoners.

And there alſo other Inſtruments uſed in Navigation and Aſtronomy, as the Azimuth, Compaſs, and the Semicircle, to finde the Azimuth and Amplitude of the Sun, and thereby to finde the variation of the Compaſs in all places.

All theſe Inſtruments before mentioned, you may be furniſhed withall at the firſt and ſecond hand by *John Sellers* Compaſs-maker, at the Sign of the Marriners Compaſs and hour Glaſs, at the *Harmitage Stayers* in *Wapping*.

Courteous Reader, I have thought good to guide thee to ſuch Books of Art as are uſeful to make thee compleat in the Mathematical ſtudy: And firſt of Arethmetick.

Arethmetick, is the Art of Numbering; thoſe Books I commend to thee, are, *Records* Arethmetick, *Bakers* Arethmetick, *Johnſons* Arethmetick,

Faggers

Taggers Arethmetick, *Leybourns* Arethmetick, and *Webſters* Arethmetick, which contains the Principles of Arethmetick, with helpfull obſervations, making the entrance eaſie, and the practiſe pleaſant, teaching the five ordinary parts of Arithmetick the uſuall way: The performance of Multiplication and Diviſion, onely by Addition and Subſtraction, with new and notable Abridgments, with Rules of Practiſe, with extraordinary helps, and therein ſome excellent obſervations for the caſting up of Intereſt. The Doctrine of Fractions, the four Rules of Arethmetick, Recreation extraordinary, or the eaſie performance of ſeeming impoſſibilities, ſold by *Francis Coſsinet*.

Next to Arethmetick, is to be ſtudied Geometry, which is the Art of meaſuring: Theſe Books are, *Practicall Geometry*, by *Captain Tho. Rud*, *Euclids Elements of Geometry*, *Ramus Geometry*, *Spidells Geometry*.

Next to Geometry, is to be ſtudied Trigonometry, which is the Art of meaſuring Triangles, with Tables of Logarithems of excellent uſe; thoſe Books are, *Norwoods Triangles*, *Petiſtus Triangles*, *Gillibrands Logarithems*, *Newtons Trigonometry Britanica*.

Next to Trigonometry, is to be ſtudied Navigation, which is an Art demonſtrateth how by the ſhorteſt and good way, by the apteſt direction and in the ſhorteſt time, a ſufficient Ship between two places navigable aſſigned, may be conducted, and in all ſtorms and naturall diſturbances chancing.

How

How to uſe the beſt poſſible meanes, whereby to recover the place firſt aſſigned: theſe Books which will be good helps, are, *Gunters* works, *Norwoods* works, *Wrights* Correction of Errors, *Blagraves Mathematick jewel Phillips Navigation, Blundevells Exerciſe, Seamans Calender, Geometrical Sea-man, Sea-mans Grammar, Sea-mans Secrets*, the *Navigator*, the *Marriners Plain Scale new plained*, ſold at the Anchor and Marriner in Tower ſtreet, with many more Books of Navigation, and Inſtruments; as Compaſſes, Scales, Foreſtaves, Back-ſtaves, Quadrants, with Plats, Cards, Maps, Globes for all parts of the world Navigable.

Next to Navigation, is to be ſtudied Aſtronomy, it is an Art Mathemticall, which demonſtateth the diſtance, magnitude, and all naturall motions, apearances and paſſions proper to the Planets, and fixed Stars, for any time paſt, preſent, and to come.

Books of Aſtronomy, are, *Wings Harmonicon Cœleſte*, *Wings Aſtronomia Inſtaurata*, *Wings Ephemeris*, *Shakerlys Tables*, *Hartgills Tables*, by *Timothy* and *John Gadbury*, *Newtons Aſtronomy*.

Next to Aſtronomy is Aſtrology, it is an Art Mathematicall, which we may diſtinguiſh from Aſtronomy; not by new device, but by good old reaſon and authority. Aſtrology demonſtrateth reaſonably the operations and effects of Naturall beams of light, and ſecret influences of the Stars and Planes in every Element and Elementall body, at all times in any Horizon: This Art is furniſhed with many other great Arts and Experiences, or with perfect Perſpective,

Aſtro-

Aſtronomy, Coſmography, Naturall Philoſophy: Books neceſſary to help thee, are, M. *Lillys Introduction to Aſtrology*, *Judgment of the Stars*, *Ramſies Aſtrology*, *Gadburys Doctrine of Nativities*, *Tutor to Aſtrology*, *The Aſtrologicall Inſtitution*, with ſome more.

Books of Gunnery, are, *Smiths Gunnery*, *Neys Gunnery*, *Glaſs of Gunnery*, *Compleat Canoneer*.

Books of Dialling are many; but there is lately publiſhed by Mr. *Collins*, an excellent piece of Dialling, called *Geometricall Dialling*, or *Dialling by a line of chords onely, or by the plain Scale*.

By the ſame Author, is a Book publiſhed, called a *Sector on a Quadrant*, ſhewing the uſe of four ſeverall Quadrants.

Books lately printed and ſold at the Anchor and Marriner in Tower-ſtreet.

Geometricall Dialling, or Dialling by a line of chords onely, or by the plain Scale, by John Collins.

The Marriners plain Scale new plained.

The young Sea-mans Guide, or Marriners Almanack.

The Temple of Wiſdom in three parts, Spiritual, Cœleſtial & Elemental, publiſhed by the Author John Heydon Gent.

Advice to a daughter, in oppoſition to the Advice to a ſon. And Geomancy, another Book of the ſame Authors, enlarged with Teleſmaticall Figures.

The Dutch-Tutor, teaching Dutch and Engliſh.

FINIS.